

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/03/1999

API NO. ASSIGNED: 43-047-33053

WELL NAME: OURAY 35-94  
OPERATOR: COASTAL OIL & GAS CORP (N0230)  
CONTACT: Cheryl Cameron (435) 781-7023

PROPOSED LOCATION:  
NWNE 35 - T08S - R21E  
SURFACE: 0478-FNL-1999-FEL  
BOTTOM: 0478-FNL-1999-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FEE

LEASE NUMBER:

SURFACE OWNER: Fec

INSPECT LOCATN BY: / /

TECH REVIEW	Initials	Date
Engineering	<i>RSC</i>	10-12-99
Geology		
Surface		

PROPOSED FORMATION: GR-WS

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[] Fee ☒  
(No. 116053821)  
☒ Potash (Y/N)  
☒ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. 43-8496)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
☒ Fee Surf Agreement (Y/N)

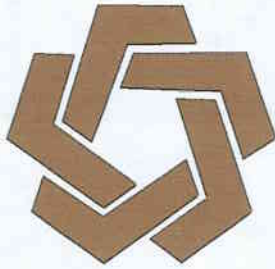
LOCATION AND SITING:

☐ R649-2-3. Unit \_\_\_\_\_  
☐ R649-3-2. General  
Siting: \_\_\_\_\_  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 173-13 (8/320')  
Eff Date: 3-24-99  
Siting: 460' Fr. Unit Boundary & 920' between wells.  
☐ R649-3-11. Directional Drill

COMMENTS: Need Presite. (Conducted 9-29-99)

Need surf / affidavit. (Rec'd 2-2-2000)

STIPULATIONS: ① STATEMENT OF BASIS



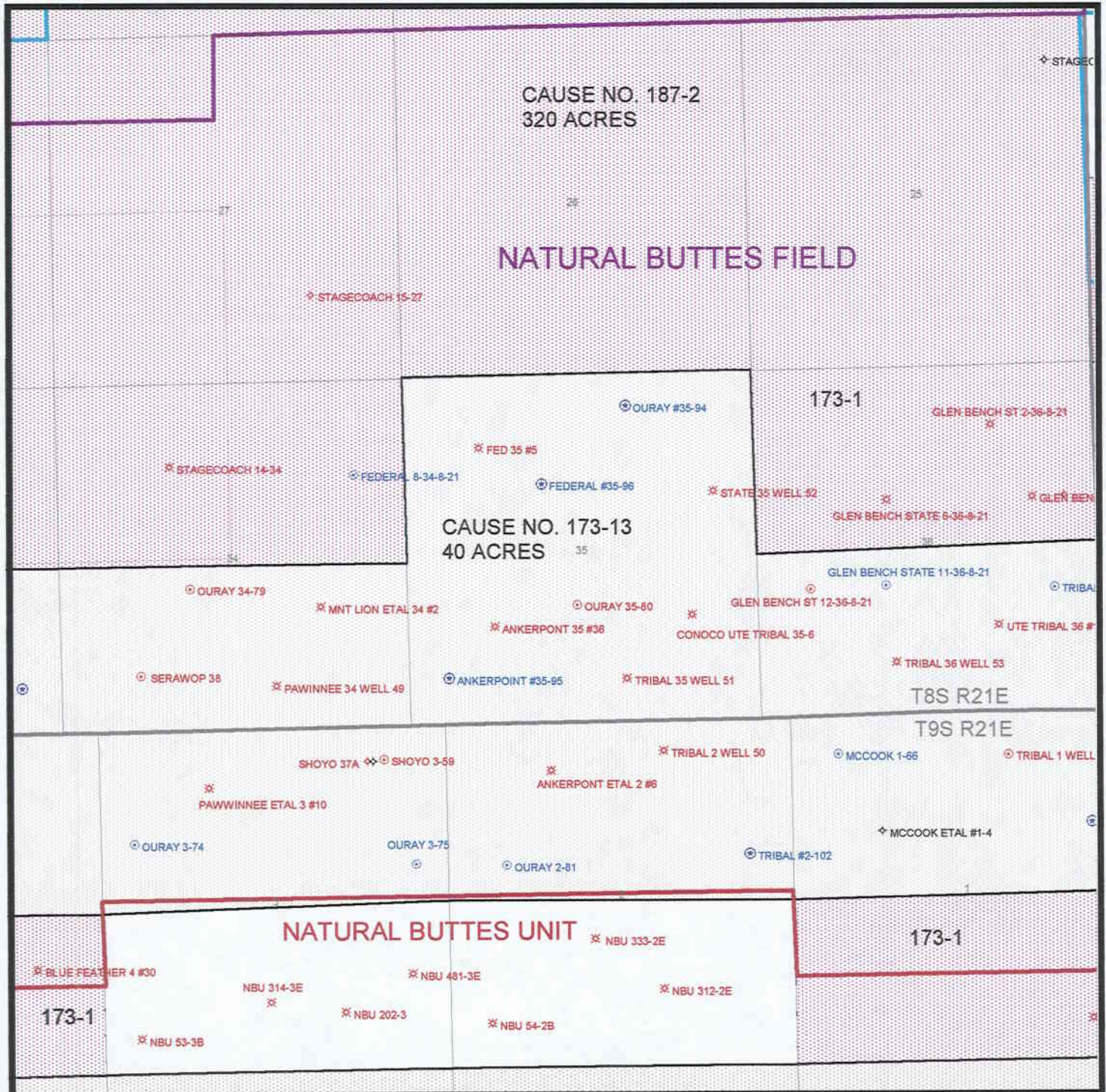
Division of Oil, Gas & Mining

OPERATOR: COASTAL OIL & GAS CORP. (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 35 TWP 8 S RNG 21 E

COUNTY: UINTAH CAUSE NO: 173-13 40 ACRES



PREPARED  
DATE: 13-SEP-1999

DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.

Well Name & Number: OURAY 35-94

API Number: 43-047-33053

Location: 1/4, 1/4 NW/NE Sec. 35 T. 8S R. 21E

Geology/Ground Water:

The depth to the moderately saline ground water at this location is estimated to be at approximately 200'. A search of records with the Division of Water Rights shows no underground water appropriations within 10000' of the proposed location. The near-surface geology of this area is made up of the interbedded sandstones and shales of the Uinta Formation. The sands of the Uinta Formation are lenticular and discontinuous and would not constitute an extensive water reservoir. The proposed casing should adequately protect any potential underground sources of useable water.

Reviewer: Brad Hill

Date: 10/13/99

Surface:

The pre-drill investigation of the surface was performed on 9/29/99. Surface owner is Dale Meagher. I spoke with her over the telephone on 9/21/99. She told me she could not attend this investigation, and that she had not signed a landowner agreement. Her telephone number is (435) 789-3823. She also said she owned this property with her brothers and sisters and she would notify the ones she felt would be interested. Site is a legal location per general state siting rule. This site appears to be the best spot for a location in the immediate area.

Reviewer: David W. Hackford

Date: 9/30/99

Conditions of Approval/Application for Permit to Drill:

None.



**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

OPERATOR: COASTAL OIL & GAS CORP.  
WELL NAME & NUMBER: OURAY 35-94  
API NUMBER: 43-047-33053  
LEASE: FEE FIELD/UNIT: OURAY  
LOCATION: 1/4, 1/4 NW/NE SEC: 35 TWP: 8S RNG: 21E  
1999' F E L 478' F N L  
LEGAL WELL SITING: Statewide 400 foot window in center of 40  
acre tract and no closer than 920 feet from  
another well; or Board Spaced area requiring  
460 Setback from unit boundary 920  
From another well.  
GPS COORD (UTM): 12626351E 4438150N  
SURFACE OWNER: DALE A. MEAGHER

**PARTICIPANTS:**

TIM CHERVICK, CAROLL WILSON, MARK BONNIE, (C.O.G.C.); ROBERT  
KAY, (U.E.L.S.); THREE DIRT CONTRACTORS; DAVID HACKFORD,  
(D.O.G.M.)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY:**

SITE IS ON THE NORTH SLOPE OF A LOW RIDGE IN A SHALLOW BOWL.  
DRAINAGE IS TO THE NORTHEAST TOWARD A FIVE FOOT DEEP GULLY  
RUNNING TO THE SOUTHEAST TOWARD THE WHITE RIVER.

**SURFACE USE PLAN:**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.  
HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 245'  
AND ACCESS ROAD WOULD BE 0.3 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE  
ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:   
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED  
AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD FOR  
PLUS OR MINUS 200' THEN TURN TO THE SOUTHEAST AND TIE IN AT  
THE PROPOSED #35-67.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL  
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

**WASTE MANAGEMENT PLAN:**

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS  
FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL  
BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE  
AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH  
WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED  
LAND FILL.

**ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, GREASEWOOD, PRICKLY PEAR, SALT  
BRUSH, SAGEBRUSH: RODENTS, COYOTES, SONGBIRDS, RAPTORS,  
PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT GRAY SANDY CLAY WITH  
MULTI-COLORED GRAVEL.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL  
EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND  
LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN  
STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED

**RESERVE PIT:**

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached):   
A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

**SURFACE RESTORATION/RECLAMATION PLAN:**

AS PER LANDOWNER AGREEMENT OR AS DIRECTED BY DIVISION.

**SURFACE AGREEMENT:** A SURFACE AGREEMENT HAS NOT BEEN SIGNED AT  
THIS TIME.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY  
ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION  
WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON 9/29/99, A WARM, SUNNY  
DAY.

ATTACHMENTS:

PHOTOS OF SITE WILL BE PLACED ON FILE..

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

9/29/99-11:30 AM  
DATE/TIME

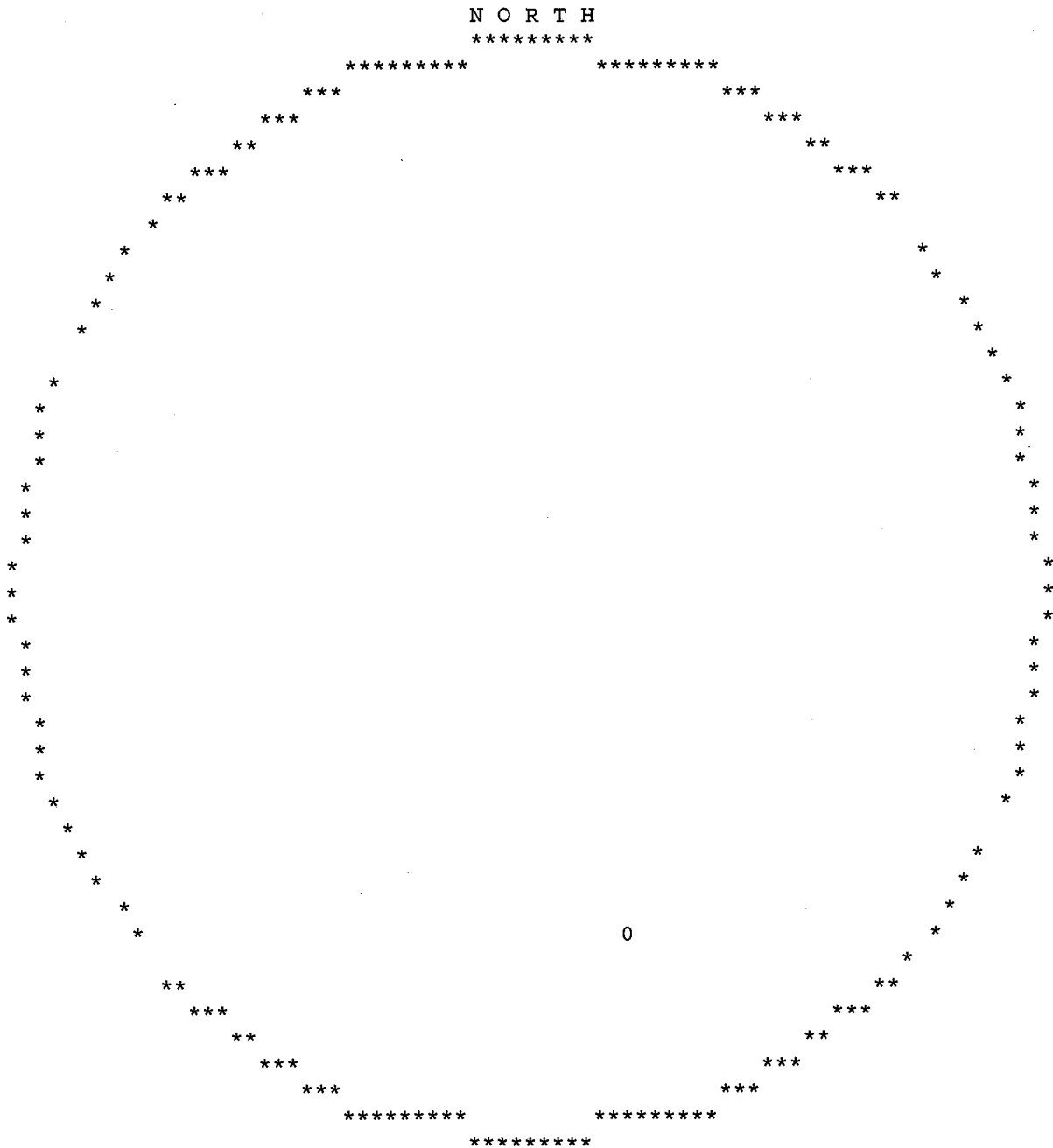
Evaluation Ranking Criteria and Ranking Score  
For Reserve and On-site Pit Liner Requirements

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
<b>Distance to Groundwater (feet)</b>		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
<b>Distance to Surf. Water (feet)</b>		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
<b>Distance to Nearest Municipal Well (feet)</b>		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
<b>Distance to Other Wells (feet)</b>		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
<b>Native Soil Type</b>		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
<b>Fluid Type</b>		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
<b>Drill Cuttings</b>		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
<b>Annual Precipitation (inches)</b>		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
<b>Affected Populations</b>		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
<b>Presence of Nearby Utility</b>		
<b>Conduits</b>		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score</b>		<u>15</u>

UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED WED, OCT 13,  
PLOT SHOWS LOCATION OF 1 POINTS OF DIVER

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FR  
FEET, FEET OF THE CT CORNER,  
SECTION 35 TOWNSHIP 8S RANGE 21E SL BASE AN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET





MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION DIAMETER	or WELL INFO DEPTH	POINT YEAR LOG	NORTH	EA
0	<u>49 1636</u>	.0000		1.00	White River			N 1900	W
			WATER USE(S) : OTHER						
			Sterling Construction						
					1352 East 135 South				













STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☐OTHER: ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

Revised

3. Address and Telephone Number:

P.O. Box 1148, Vernal UT 84078

(435) 781-7023

4. Location of Well (Footages)

At surface: NW/NE

At proposed proding zone:

478' FNL &amp; 1999' FWL

14. Distance in miles and direction from nearest town or post office:

8.8 Miles to Ouray, UT

15. Distance to nearest

property or lease line (feet):

478'

16. Number of acres in lease:

120

17. Number of acres assigned to this well:

120

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

Refer to Topo C

19. Proposed Depth:

9360' 11563

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

4706.2' GR

22. Approximate date work will start:

Upon Approval

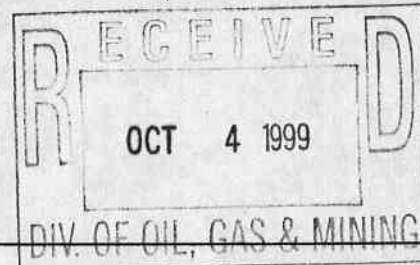
23.

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached	Drilling Program			

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. COGC agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided for by Coastal's Bond #102103. BLM Nationwide Bond #U-605382-9.



24.

Cheryl Cameron

Name &amp; Signature

Title:

Environmental Analyst

Date: 8/30/99

(This space for State use only)

API Number Assigned:

43-047-33053

Approval:

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 2/3/00

By:

(See Instructions on Reverse Side)

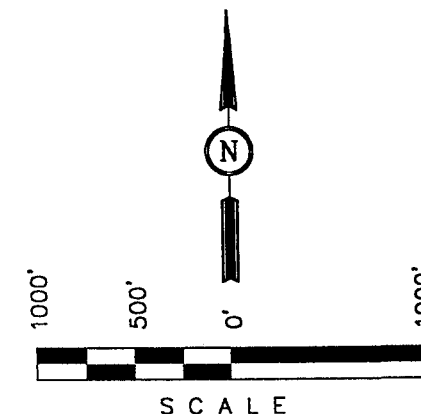
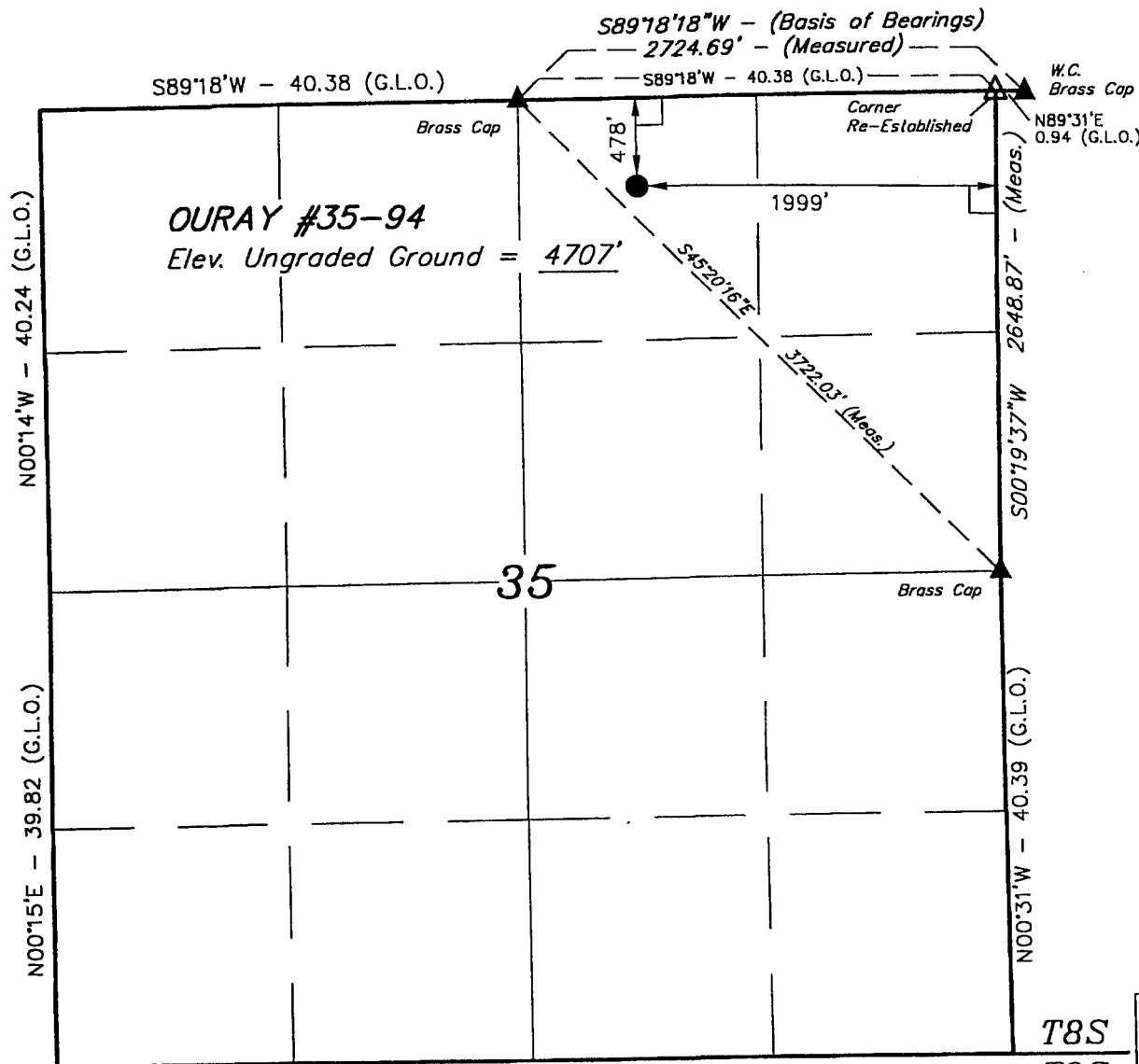
T8S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, OURAY #35-94, located as shown in the NW 1/4 NE 1/4 of Section 35, T8S, R21E, S.L.B.&M., Uintah County, Utah.

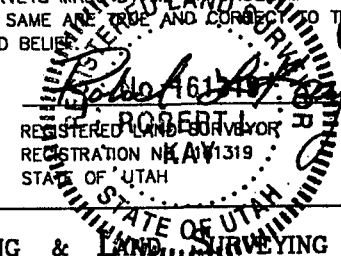
BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SW 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

LEGEND: S89°44'W - 40.46 (G.L.O.)

S89°41'W - 40.48 (G.L.O.)

T8S  
T9S

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED  
(Not Set on Ground)

LATITUDE = 40°05'09"

LONGITUDE = 109°31'04"

SCALE 1" = 1000'	DATE SURVEYED: 07-27-99	DATE DRAWN: 07-29-99
PARTY J.F. K.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE COASTAL OIL & GAS CORP.	

**Ouray #35-94  
NW/NE SECTION 35-T8S-R21E  
UINTAH COUNTY, UTAH  
FEE**

**ONSHORE ORDER NO. 1  
COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
KB	4723'
Green River	2158'
Wasatch	5453'
Total Depth	9160'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	2158'
	Wasatch	5453'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment (Schematic Attached)**

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

**4. Proposed Casing & Cementing Program:**

<i><b>SURFACE CASING</b></i>	<i><b>Depth</b></i>	<i><b>Hole Size</b></i>	<i><b>Csg Size</b></i>	<i><b>Wt/Ft</b></i>	<i><b>Grade</b></i>	<i><b>Type</b></i>
Kicker Sand Present	0-900'	11" or 12 1/4"	8-5/8"	24#	K-55	ST&C

<i>Surface Casing</i>	<i>Fill</i>	<i>Type &amp; Amount</i>
Kicker Sand Present -- 0-900'	900'	255 sx Class "G" + 2% CaCl <sub>2</sub> , 15.6 ppg, 1.19 cf/sx (Cement will be circulated to surface, about 25% excess).
<i>Production Casing</i>	<i>Type &amp; Amount</i>	
500' above productive interval-surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 ppg, 3.81 cf/sx.	
TD-500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14.3 ppg; or RFC, 14.0-14.5 ppg, 1.26 cf/sx.	

#### 5. **Drilling Fluids Program:**

If the Kicker Sand is present, weighted mud (9.0 ppg or less) may be required. If hole conditions warrant, a mud system will be used.

<u>Depth</u>	<u>Type</u>	<u>Mud Wt.</u>
0-Trona	Air Mist	N/A
Trona-TD	Aerated Water	N/A
	Water/Mud	8.4-9.4
At TD	Brine	10-12 ppg

#### 6. **Evaluation Program:** (Logging)

<u>Depth</u>	<u>Log Type</u>
SC-TD	DLL/Cal/SP/GR
2500'-TD	Neutron Density/GR
Optional	Sonic
Various	SWC's

#### 7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 3,744 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,685 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**OURAY #35-94  
NW/NE, SECTION 35-T8S-R21E  
UINTAH COUNTY, UTAH  
FEE**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

**1. Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

To reach the Ouray #35-94 location - Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 0.3 miles on the seep ridge road to the junction of this road and an existing road to the east; turn left and proceed in an easterly road to the east; turn left and proceed in an easterly direction approximately 3.4 miles to the junction of this road and an existing road to the northeast; proceed in an easterly, then northeasterly direction approximately 0.7 miles to the junction of this road and an existing road to the east; proceed in an easterly, then northeasterly, then southeasterly direction approximately 4.4 miles to the beginning of the proposed access to the northeast; follow road flags in a northeasterly, then northwesterly direction approximately 0.3 miles to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 40.1 miles.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

***Improvements to existing access roads shall be determined at the on-site inspection.***

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

**2. Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

***Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.***

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

The need for a pipeline will be evaluated after the proposed well is drilled and tested. If a pipeline is necessary for production, the State will be notified prior to construction via Sundry Notice.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.



**7. Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

**8. Ancillary Facilities:**

None are anticipated.

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### **10. Plans for Reclamation of the Surface:**

##### *Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

*Dry Hole/Abandoned Location:*

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

**11. Surface Ownership:**

Dale A. Meagher  
P.O. Box 122  
Vernal, UT 84078

**12. Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey was conducted by Montgomery Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery. Cultural resource clearance was recommended for this location.

**13. Lessee's or Operators's Representative & Certification:**

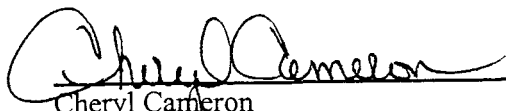
Cheryl Cameron  
Environmental Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7023

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

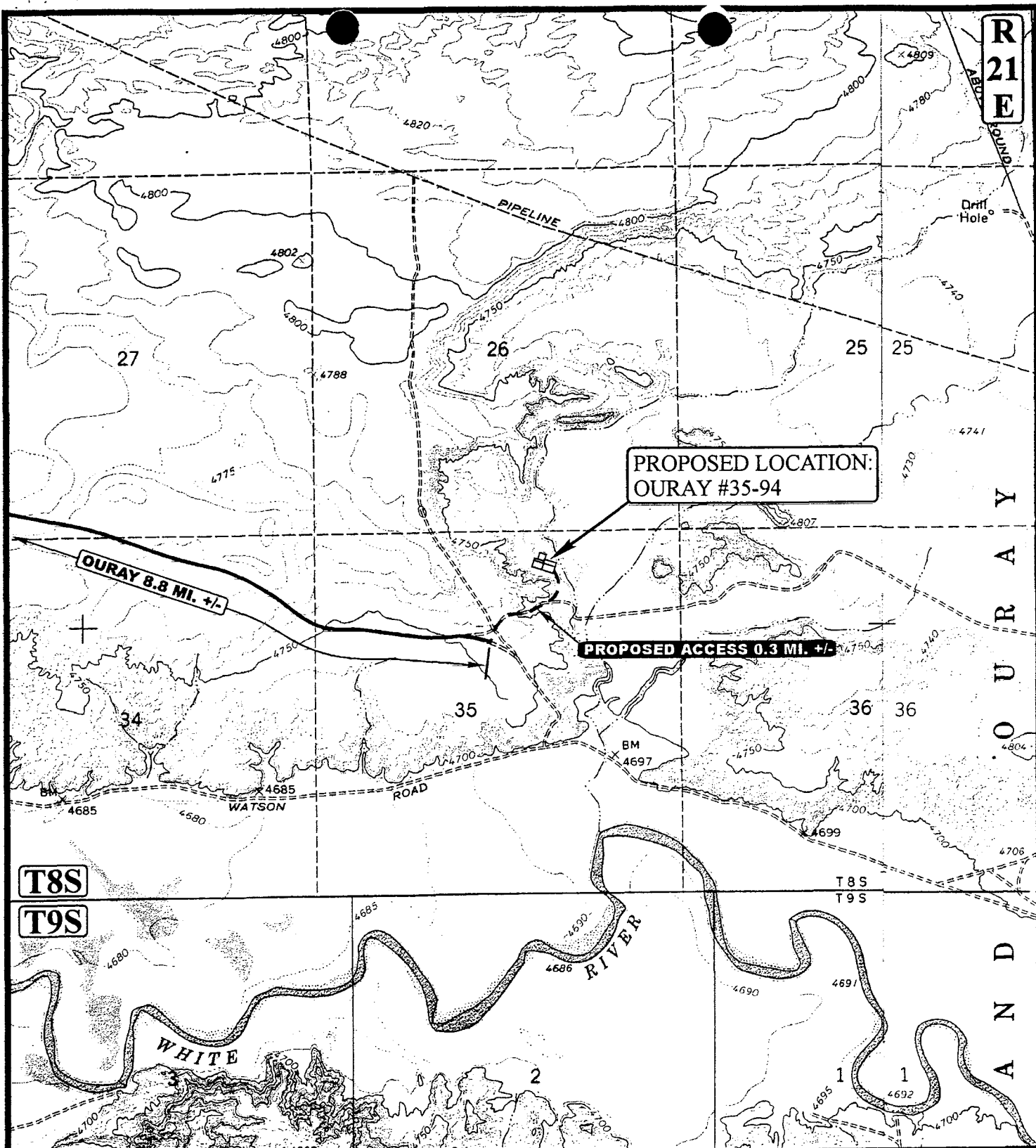
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
Cheryl Cameron

8/27/99

Date





# **LEGEND:**

----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD



## **COASTAL OIL & GAS CORP.**

**OURAY #35-94**  
**SECTION 35, T8S, R21E, S.L.B.&M.**  
**478' FNL 1999' FEL**

**TOPOGRAPHIC**  
**MAP**

**7** **29** **99**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. [REVISED: 00-00-00]

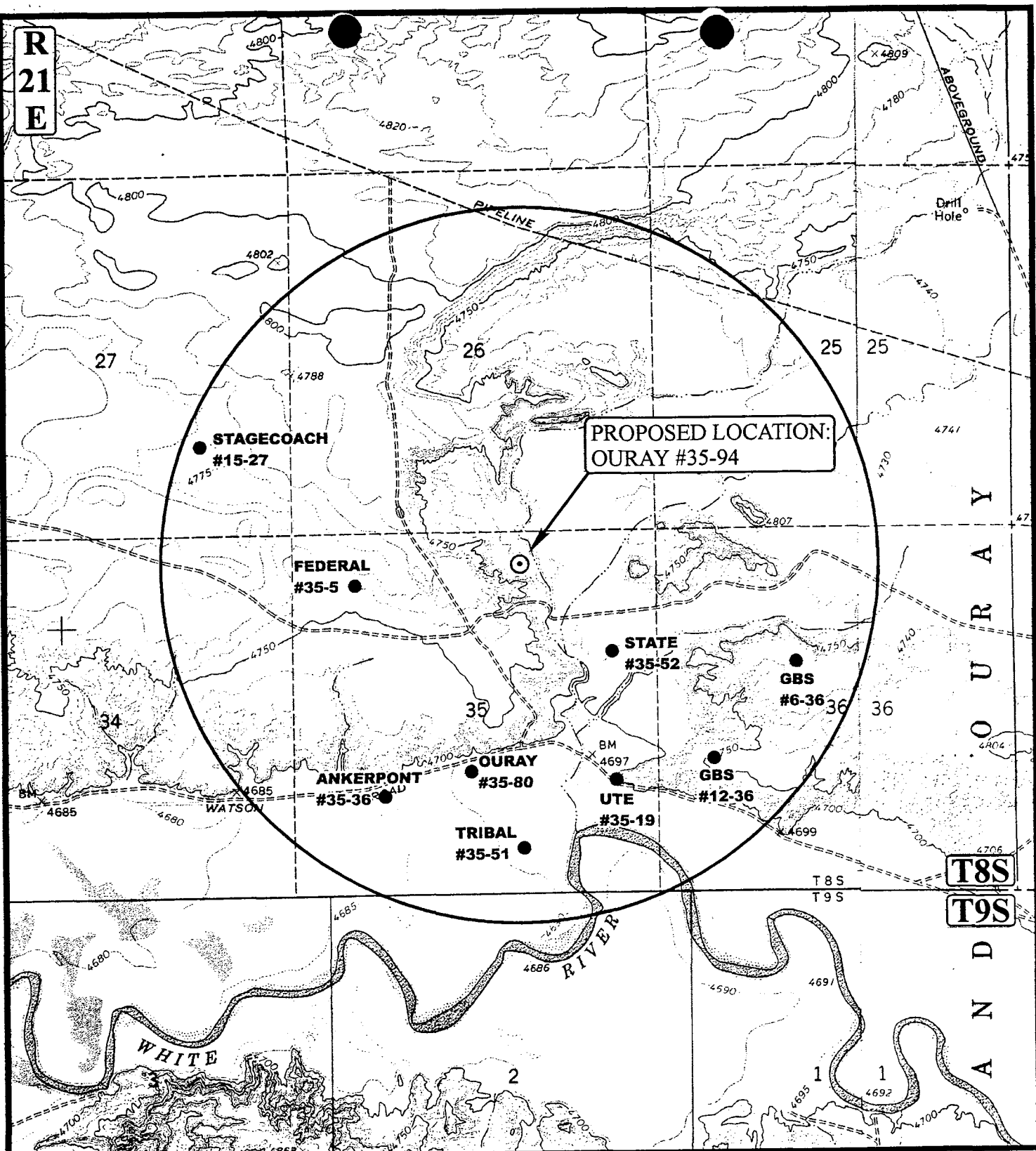
**B**  
 TOPO

**U**  
**E**  
**L**  
**S**

**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

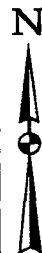


**R  
21  
E**



**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**COASTAL OIL & GAS CORP.**

**OURAY #35-94**  
**SECTION 35, T8S, R21E, S.L.B.&M.**  
**478' FNL 1999' FEL**

**TOPOGRAPHIC  
MAP**

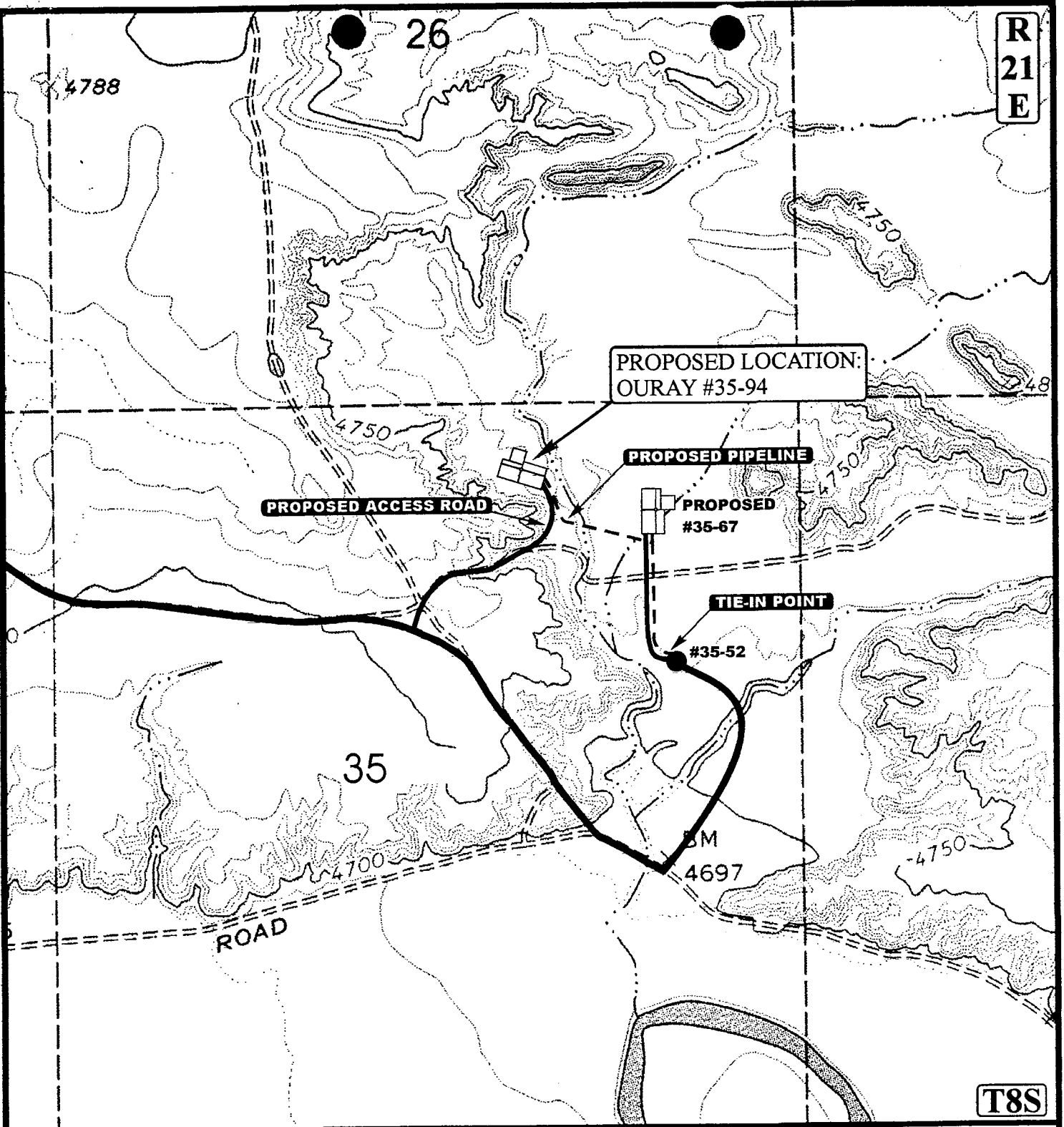
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 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

**C**  
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**U  
E  
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S**

**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



APPROXIMATE TOTAL PIPELINE DISTANCE = 1830' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**COASTAL OIL & GAS CORP.**

**OURAY #35-94**

**SECTION 35, T8S, R21E, S.L.B.&M.**

**478' FNL 1999' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**7 29 99**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

**D**  
TOPO

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

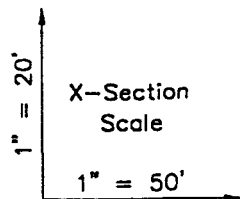
# COASTAL OIL & GAS CORP.

## TYPICAL CROSS SECTIONS FOR

OURAY #35-94

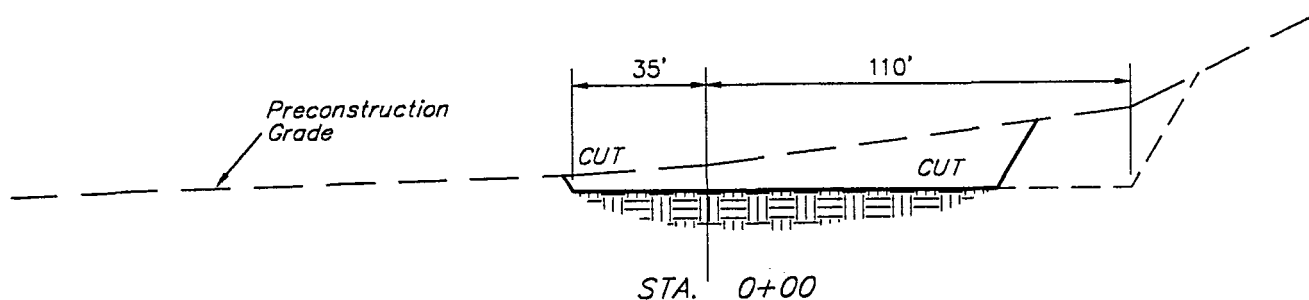
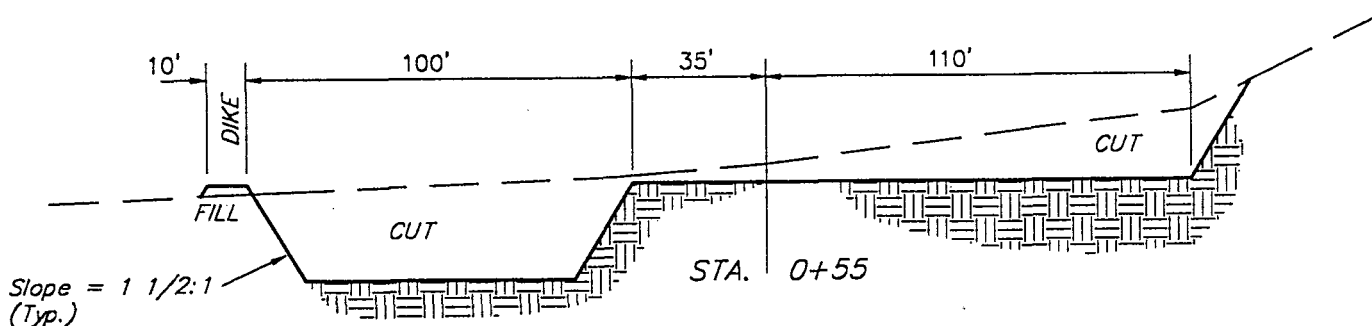
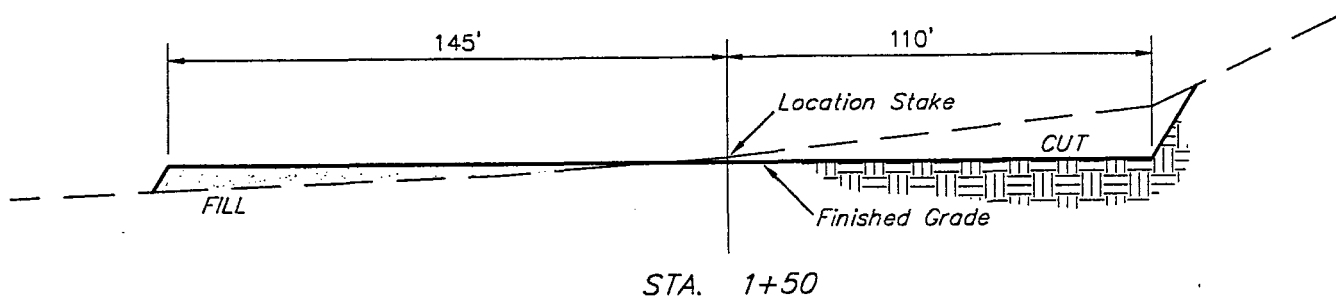
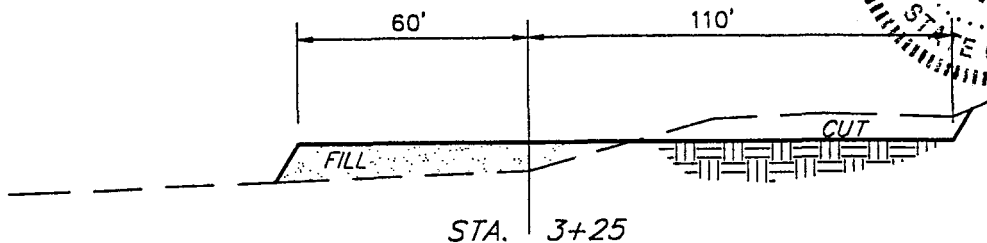
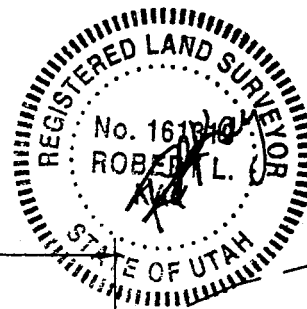
SECTION 35, T8S, R21E, S.L.B.&M.

478' FNL 1999' FEL



DATE: 07-29-99

Drawn By: D.R.B.



### FIGURE #2

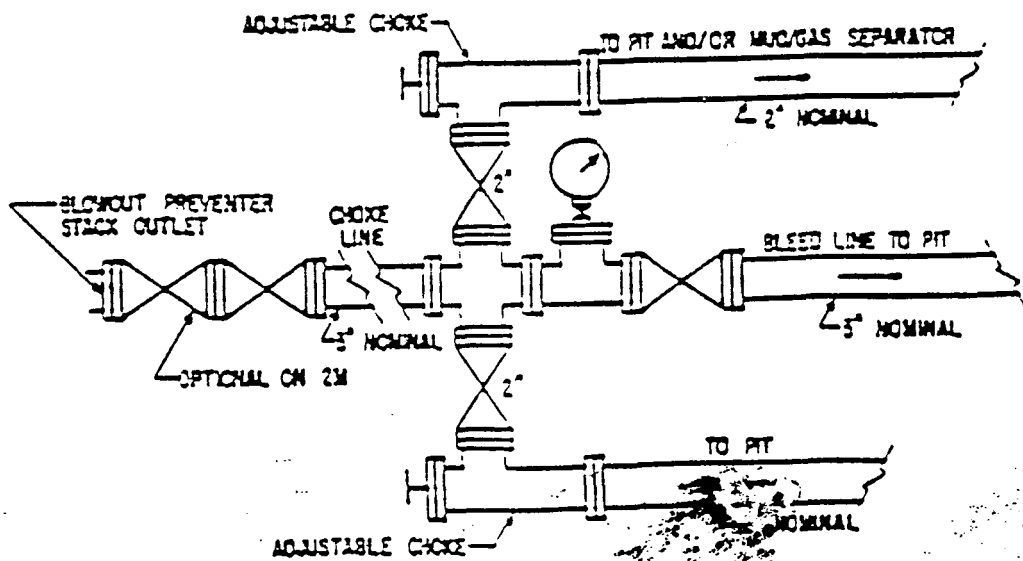
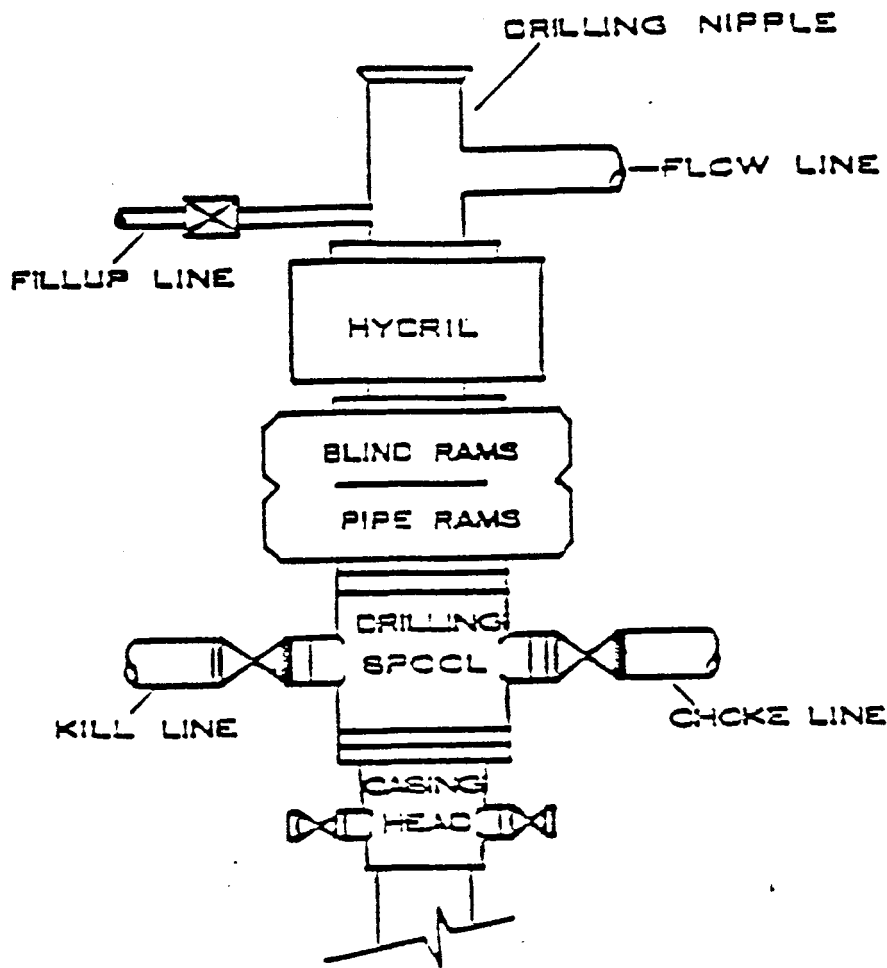
#### APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,290 Cu. Yds.
Remaining Location	= 6,150 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,440 CU.YDS.</b>
<b>FILL</b>	<b>= 1,800 CU.YDS.</b>

EXCESS MATERIAL AFTER	
5% COMPACTION	= 6,550 Cu. Yds.
Topsoil & Pit Backfill	= 3,630 Cu. Yds.
(1/2 Pit Vol.)	
EXCESS UNBALANCE	= 2,920 Cu. Yds.
(After Rehabilitation)	

3,000 PSI

# EOF STACK



CULTURAL RESOURCE INVENTORY OF THE  
OURAY FIELD ANKERPONT 31-85 AND 31-86,  
FEDERAL 33-92 AND 33-93, AND OURAY 35-94  
WELL LOCATIONS, UINTAH COUNTY, UTAH

By:

Keith R. Montgomery  
and  
Sharyl Kinnear-Ferris

Prepared For:

Ute Indian Tribe  
Energy and Minerals  
Resource Department  
P.O. Box 70  
Ft. Duchesne, UT 84026

Prepared Under Contract With:

Coastal Oil and Gas Corporation  
P.O. Box 1148  
Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

July 30, 1999

Ute Indian Tribe License No. A99-363

United States Department of Interior (FLPMA)  
Permit No. 99-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-99-MQ-0378i,p



## ABSTRACT

Cultural resource inventories were conducted by Montgomery Archaeological Consultants (MOAC) in July, 1999, for five Coastal Oil & Gas well locations, access roads, and pipelines. The project area is located north of the White River, southeast of the town of Ouray, Uintah County, Utah. The five proposed well location occur in Coastal Oil and Gas Corporation's Ouray Field and include: Ankerpont 31-85 and 31-86; Federal 33-92 and 33-93 and Ouray 35-94. In addition, a 600 feet long (150 feet wide) access/pipeline corridor was inventoried for Ankerpont 31-39. A total of 72 acres was inventoried which included 55.6 acres on Ute Tribal lands, and 16.4 acres on private land.

The cultural resource inventory resulted in the location of two previously-recorded sites (42Un1444 and 42Un2594), and the documentation of three new archaeological sites (42Un2624, 42Un2625, and 42Un2626). In addition, one historic isolated find of artifacts was documented (IF-A). Site 42Un1444 is an unique earthen heart-shaped effigy built around 1890 by the Ninth Calvary Buffalo Soldiers. The site retains good structural integrity and is evaluated as eligible to the NRHP under Criterion (a), under the theme of Military/Indian conflict. Site 42Un2626 is a prehistoric temporary camp with several fire-cracked rock features as well as chipped stone tools. The site is considered eligible to the NRHP (Criterion d), since it occurs in a dune with good potential for subsurface cultural remains. Site 42Un2624 consists of two panels of historic inscriptions, most of which represent cattle brands. The site may be out-of-period based on a 1965 date. It is evaluated as not eligible to the NRHP, based on its lack of additional research potential. Site 42Un2625 is a prehistoric surface quarry lacking formal tools or temporal indicators. The site lies on desert pavement with no potential for buried cultural remains, and is considered not eligible for inclusion to the NRHP. The historic isolated find (IF-A) is also determined not eligible due to its lack of research potential.

In accordance with the Ute Tribe regulations all the archaeological sites will be avoided by the undertaking. In addition, the Ute Tribe representative, Alvin Ignacio, has recommended that all the lateral pipelines should be monitored by a qualified archaeologist during the construction phase for Ankerpont 31-85, Ankerpont 31-86, Federal 33-92, Federal 33-93 and Ouray 35-94. Based on adherence to the Management Recommendations, a determination of "no adverse effect" is recommended for the project pursuant to Section 106, CFR 800.

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## INTRODUCTION

Cultural resource inventories were conducted by Montgomery Archaeological Consultants (MOAC) in July, 1999 for five proposed well locations with associated access road and pipelines. The project area occurs in Coastal Oil and Gas Corporation's Ouray Field, Uintah County, Utah. The survey was implemented at the request of Ms. Cheryl Cameron, Coastal Oil & Gas Corporation, Vernal, Utah. The project is situated on Ute Indian land (Uintah & Ouray Reservation) and private land.

The objective of the inventories was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was conducted between July 19 and 29, 1999 by Keith R. Montgomery, Principal Investigator, and assisted by Jacki A. Montgomery and Joe Pachak. The inventory was carried-out under the auspices of U.S.D.I. (FLPMA) Permit No. 99-UT-60122, State of Utah Antiquities Permit (Survey) No. U-99-MQ-0378i,p and Ute Indian Tribe License No. A99-363.

Prior to the fieldwork, a file search for previous cultural resource inventories and archaeological sites was conducted by Keith Montgomery and through Evie Seelinger at the Division of State History, Antiquities Section, Salt Lake City. This consultation indicated that a number of archaeological surveys have been completed in the area related to energy exploration. In 1978, four well locations for Conoco were inventoried by Western Wyoming College along the White River (Foldi and Brown 1978). In 1980, Nickens and Associates surveyed four Conoco well sites in the project area (Larralde and Bradley 1980). Western Wyoming College inventoried Conoco Serawop 4-13 in 1984 documenting the Buffalo Soldier Monument (Creasman 1984). In 1991, Archaeological-Environmental Research Corporation (AERC) inventoried ten well locations for Conoco, Inc. in the White River locality (Hauck 1991). In the same year, Western Wyoming College surveyed a pipeline for Questar in T 8S, R 21E, S. 35 (Creasman 1991). Six proposed well locations were inspected by AERC in 1995, situated north of the White River (Hauck and Hadden 1995a). In the same year AERC surveyed the Ouray gas gathering system for Conoco along Watson Road resulting in no cultural resources (Hauck and Hadden 1995b). In 1996, AERC inventoried nine Conoco well locations in the White River locality (Hauck and Hadden 1996). In 1998 and 1999, Montgomery Archaeological Consultants (MOAC) inventoried the Ouray gathering systems and various well locations for Coastal Oil & Gas Corporation (Montgomery and Montgomery 1998, 1999). In 1999, MOAC inventoried the Ouray field central tank batteries and lateral pipelines for Coastal Oil & Gas Corporation

(Montgomery, Montgomery, Kinnear-Ferris 1999). Three archaeological sites have been documented within the current project area. Site 42Un1444 is the 1890 Buffalo Soldier Monument located in T 8S, R 21E, S. 33. This historic site was recorded by Western Wyoming College (Creasman 1984), and evaluated as eligible to the NRHP under Criterion A. During this project a current IMACS form was completed. Site 42Un2594 is a historic inscription (brand) recorded by MOAC in 1998 (Montgomery and Montgomery 1998). It appears to be a single cattle brand (Jb) situated in T 8S, R21E, S. 31, evaluated as not eligible to the NRHP. Site 42Un2613 is the historic Watson wagon road in which various segments have been documented by MOAC. The wagon road is evaluated as not eligible to the NRHP, due to its lack of integrity (Montgomery and Montgomery 1999). None of the defined segments of the road occur in the immediate project area.

### DESCRIPTION OF PROJECT AREA

The project area is located between the White River and Watson Road, southeast of the town of Ouray, Uintah County, Utah. The five proposed well location occur in Coastal Oil and Gas Corporation's Ouray Field and include: Ankerpont 31-85 and 31-86; Federal 33-92 and 33-93 (Figure 1); and Ouray 35-94 (Figure 2). In addition, a 600 feet long (150 feet wide) access/pipeline corridor was inventoried for Ankerpont 31-39 situated in T 8S, R 21E, S. 31 (Figure 1). The legal descriptions of the five well locations are given in Table 1.

Table 1. Coastal Oil & Gas Corporations Ouray Field Five Well Locations

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
Ankerpont 31-85	T8S R21E S31	Access 500' Pipeline 1800'	None
Ankerpont 31-86	T8S R21E S31	Access/Pipeline 1700'	42Un2594 42Un2624
Federal 33-92	T8S R21E S33	In 10 Acre	42Un1444 42Un2613
Federal 33-93	T8S R21E S33	Pipeline 800'	42Un2625
Ouray 35-94	T8S R21E S35	Access 1500' Pipeline 1600'	42Un2626 IF-A

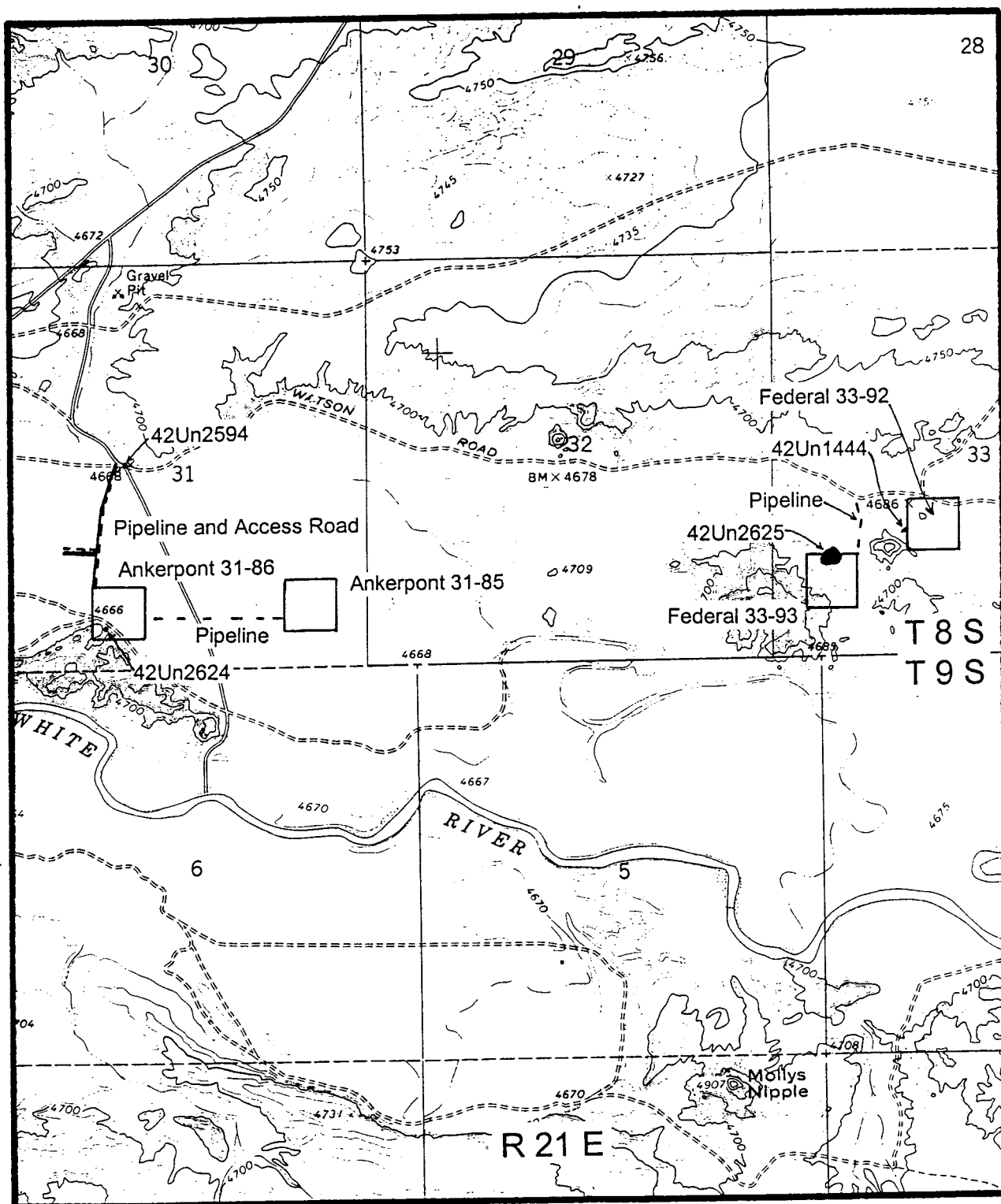


Figure 1. Inventory Area of Coastal Oil and Gas Corporation's Ouray Field Ankerpont 31-85 and 31-86; Federal 33-92 and 33-93 Locations with Cultural Resources, Uintah County, UT. USGS 7.5' Ouray SE, UT 1964. Scale 1:24000.

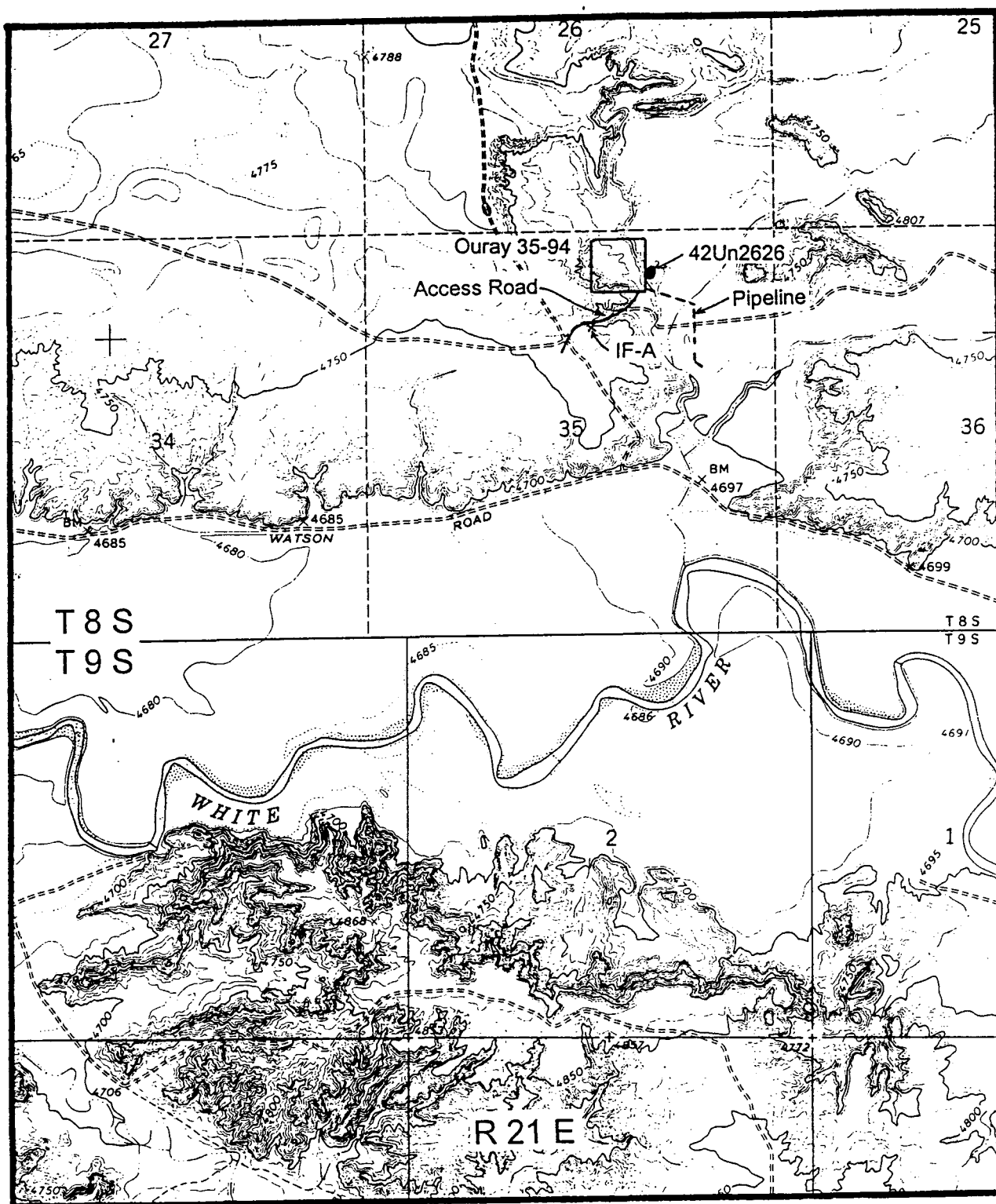


Figure 2. Inventory Area of Coastal Oil and Gas Corporation's Ouray Field Ouray 35-94 Location with Cultural Resources, Uintah County, UT. USGS 7.5' Ouray SE, UT 1964. Scale 1:24000.

## Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The entire Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. Specifically, the survey area is situated along the White River floodplain and the adjacent benches. The geology includes the recent alluvial deposits, the older alluvial terrace deposits, and rock outcrops of the Eocene Duchesne River Formation. The Duchesne River Formation derived from the Uinta Mountains and is composed of river-deposited soft clay, conglomerate mudstone, and ledgy sandstone. This formation is thought to contain the latest Eocene fauna of North America which include fossil vertebrates of turtles, artiodactyls, perissodactyls, rodents, carnivores, and crocodile (Ibid:160). The elevation of the project area ranges from 4660 to 4760 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub and Riparian associations. Along the lower alluvial terraces of the White River, tamarisk and cottonwood trees dominate. The higher areas are covered with shadscale, sagebrush, greasewood, rabbitbrush, thorny horsebrush, snakeweed, winterfat, and prickly pear cactus. Modern disturbances include livestock grazing, agricultural fields, roads, and oil/gas development.

## Cultural-Historical Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and characterized by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points, as well as the later Plano Complex lanceolate projectile points. The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. In the Uinta Basin evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000 to 3000 B.C) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge area (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. The Formative stage (A.D. 500-1300) is recognized in the area as the Uinta Fremont, first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950.

Archaeological evidence suggests that the Ute appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Ute consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The Eastern Ute, comprising the bands living east of the Green River, has been divided into four phases (Reed 1988). The earliest and most tenuous phase is the Chipeta Phase, dated between A.D. 1250 and 1400. Diagnostic artifacts include Desert Side-notched, Cottonwood Triangular, and small corner-notched arrow points and possibly Shoshonean knives. The Canalla phase (ca. A.D. 1400-1650) designates the period between the appearance of well-dated Uncompahgre brown ware ceramics and the adoption of an equestrian lifeway. Diagnostic artifacts include Uncompahgre Brown Ware ceramics, Desert Side-notched and Cottonwood Triangular points, and Shoshonean knives. The pedestrian hunter and gatherers probably lived in wickiups. Near the end of the phase, some groups may have obtained trade items from Spanish settlements in New Mexico (Horn, Reed, and Chandler 1994:131). The Antero phase (ca. A.D. 1650-1881) represents a shift to a fully equestrian lifestyle and integration of Euroamerican trade goods into Ute material culture. The introduction of the horse allowed the hunting of bison on the Plains and led to an increase in the importance of raiding for economic gain (Ibid 131). Euroamerican trade goods became important, and tepees as well as wickiups were inhabited. In 1912, Robert H. Lowie observed conical lodges at Ouray differing from the tipi merely in having a brush cover and was informed that these were used in the old days for a summer habitation (Smith 1974:33).

On May 5, 1864, Congress passed a law confirming the 1861 executive order setting up the Uintah Reservation (Burton 1996:24). This treaty provided that the Ute people give up their land in central Utah and move within one year to the Uintah Reservation without compensation for loss of land and independence. The Uinta-ats (later called Tavaputs), PahVant, Tumpanawach, and some Cumumba and Sheberetch of Utah were gathered together at the Uintah agency during the late 1860s and early 1870s to form the Uintah Band (Ibid 18-19). In the 1880 treaty council the White River Utes, who had participated in the Meeker Massacre, were forced to sell all their land in Colorado and were moved under armed escort to live on the Uintah Reservation (Callaway, Janetski, and Stewart 1986:339). Shortly thereafter, 361 Uncompahgre Utes were forced to sell their lands and relocated to the Ouray Reservation adjacent to the southern boundary of the Uintah Reservation. This area embraced a tract of land to the east and south of the Uintah Reservation below Ouray and lying east of the Green River. A separate Indian Agency was established in 1881 with headquarters at Ouray which was located across the river from where the first military post, Fort Thornburgh was located. The Department of War established Fort Thornburgh along the Green River in 1881 to maintain peace between the settlers of Ashley Valley. The infantry who participated in the relocation of the Colorado Indians ensured that the Uncompahgre and White River Utes remained on the two reservations (Burton 1996:28). On August 23, 1886 Fort Duchesne was established to serve as a protector in the area and to keep peace. Approximately 250 black cavalymen or "Buffalo Soldiers" were stationed at the fort for 12 years under the command of Major



Frederick Benteen (Barton 1998:61). In anticipation of the establishment of Fort Duchesne, the Indian Office decided to consolidate the two Utah Ute agencies, Uintah Valley and Ouray. Ouray was made a subagency, and the Uintah and Ouray Agency was established at Whiterocks (Conetah 1982:118).

## SURVEY METHODOLOGY

The archaeologist was accompanied to the field by Alvin Ignacio, Oil and Gas Technician, Energy & Minerals Resources Department, Ute Indian Tribe. An intensive pedestrian survey was performed by the author for this project which is considered 100% coverage. At the five proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The interior of the well locations was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 meters apart. A 100-foot wide corridor was surveyed along the access and pipeline corridors for Ankerpont 31-85, Federal 33-93 and Ouray 35-94, while a 150-foot wide corridor was inventoried at Ankerpont 31-86. The corridors were inspected by walking parallel transects along the staked centerline, spaced no more than 10 meters apart. Ground visibility was considered good. A total of 72 acres was inventoried which included 55.6 acres on Ute Tribal lands, and 16.4 acres on private land.

## INVENTORY RESULTS

The cultural resource inventory resulted in the location of two previously-recorded sites (42Un1441 and 42Un2594) and the documentation of three new archaeological sites (42Un2624, 42Un2625, and 42Un2626). In addition, one isolated find of artifacts was documented (IF-A). No paleontological localities were found during the survey.

### Archaeological Sites

<u>Smithsonian Site No.:</u>	42Un1444
<u>Temporary Site No.:</u>	MOAC 378-3
<u>Legal Description:</u>	T 8S,R 21E, S. 33 SW/NE/SW
<u>Well Location:</u>	Federal 33-92
<u>NRHP Evaluation:</u>	Eligible

Description: This is an earthen monument made in the shape of a heart by the Buffalo Soldiers of United States Ninth Cavalry. The site was originally documented in 1984 by Western Wyoming College. In this document the recorders state "According to Ute legend it (heart) was erected by the Buffalo Soldiers after losing a battle to the Utes. The soldiers apparently carried soil to the spot and erected a heart shaped mound of dirt. The mound was erected as a memorial to the men killed during the battle." The feature is aligned northeast-southwest measuring about 9 m long, 7 m at the top, and 1.3 m at the bottom (Figure 3). It varies from 8 to 10 inches above the surrounding surface, with the center surface approximately 1 foot 10 inches. The edges of the heart are slightly eroded from

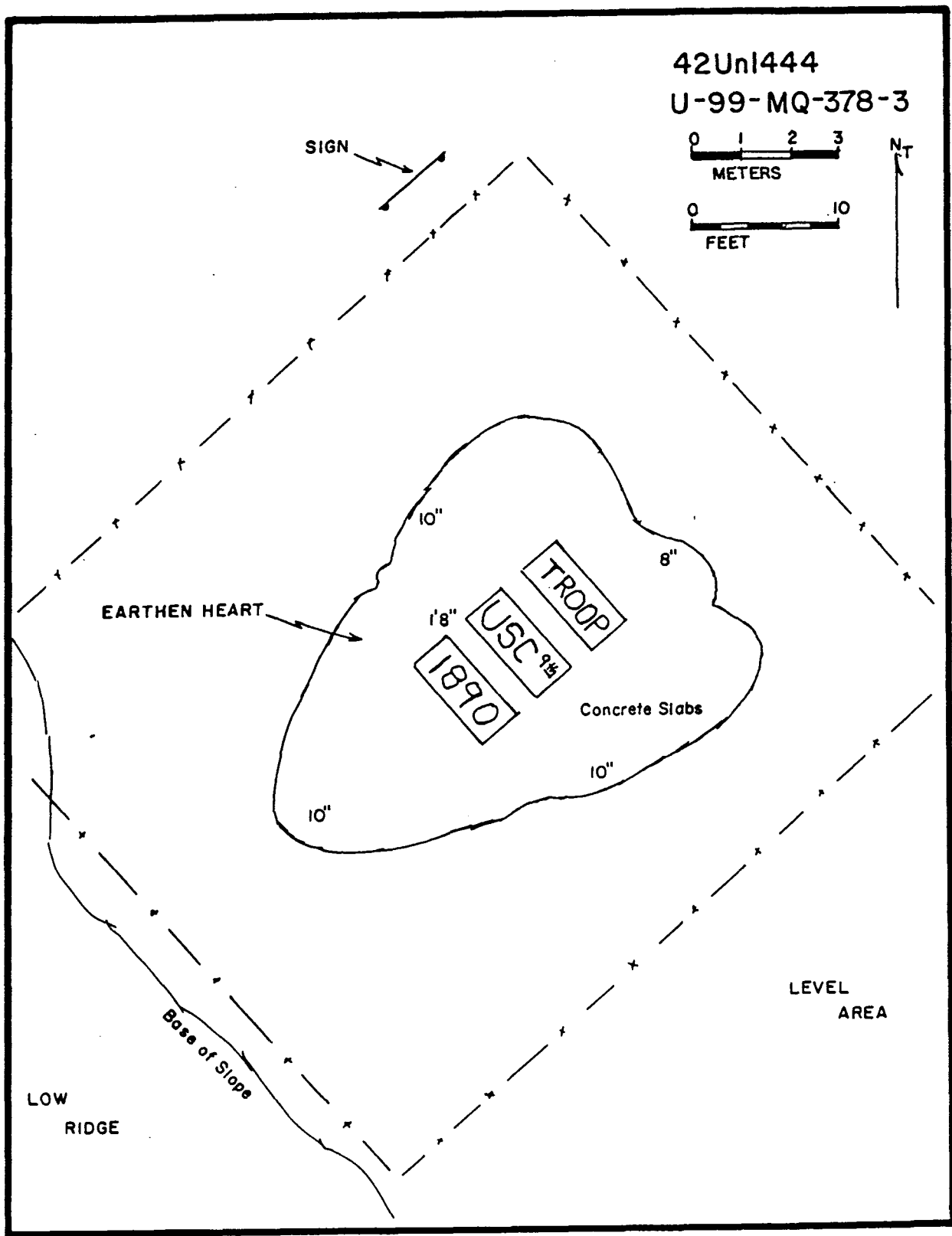


Figure 3. Site 42Un1444 Map.

natural agents. On top of the heart are three poured-in-place concrete rectangular slabs with cobbles which spell-out "TROOP USC 9<sup>th</sup> 1890." The 1984 site document describes a large stick figure formed by cobbles on top of the hearth, forming a male with legs and arms, although lacking a head. Sometime after 1984 this figure was removed from the monument and replaced with the above cobble inscription. Whether the restorers used the same cobbles which formed the figure is undetermined. The monument is enclosed by a barbed wire and metal/wood post fence measuring 15 by 13.5 meters. A wooden sign is erected in the northwest corner inscribed with "THE VALENTINE WAS BUILT BY THE BLACK SOLDIERS OF THE 9<sup>th</sup> CALVARY IN 1890. THEY PATROLLED THE EAST BOUNDARY OF THE U&O RESERVATION TO CONFINE TRIBAL MEMBERS AND ASSIST IN HELPING WITH DISPUTES BETWEEN THE INDIANS AND NON-INDIANS." No historic artifacts were observed in association with this site.

Smithsonian Site No.: 42Un2594  
Temporary Site No.: MQ 686 K/3  
Legal Description: T 8S, R 21E, S. 31 SE/SE/NW  
Well Location: Ankerpont 31-86  
NRHP Evaluation: Not Eligible

Description: This is a historic inscription situated on a sandstone ledge along the north side of Watson Road (Figure 1). The site was recorded in 1998 by MOAC for Coastal Oil and Gas Corporation (Montgomery and Montgomery 1998). It consists of a single inscription "Jb" by a vertical incision deeply pecked into the vertical face of a sandstone ledge. This rock ledge forms very shallow alcoves and has been used for sheltering livestock. This is probably a livestock brand, since the area is presently and historically used as range land. Below the brand is an non-discernable lightly scratched name which appears out-of-period. The site area lacked associated cultural materials.

Smithsonian Site No.: 42Un2624  
Temporary Site No.: MOAC 378-1  
Legal Description: T 8S, R 21E, S. 31 SW/SE/SW  
Well Location: Ankerpont 31-86  
NRHP Evaluation: Not Eligible

Description: This historic site is situated at the base of a prominent sandstone ridge north of the White River. It consists of two sandstone boulders with livestock brands and initials as well as a historic petroglyph (Figures 4, 5 and 6). The only temporal indicator is "65" (Panel 2) which most likely represents the date 1965. Panel 1 occurs on a boulder face measuring 1.25 m high and about 1.50 m across, orientated 190 degrees. All of the historic inscriptions have been pecked into the light patina vertical face. These include the following initials and names (probably also brands): "RJS", "FAT", and "BNI". The brands consist of "LX", "D/", "[ [ with a bar on top" and "T7 XX." Research was conducted on the

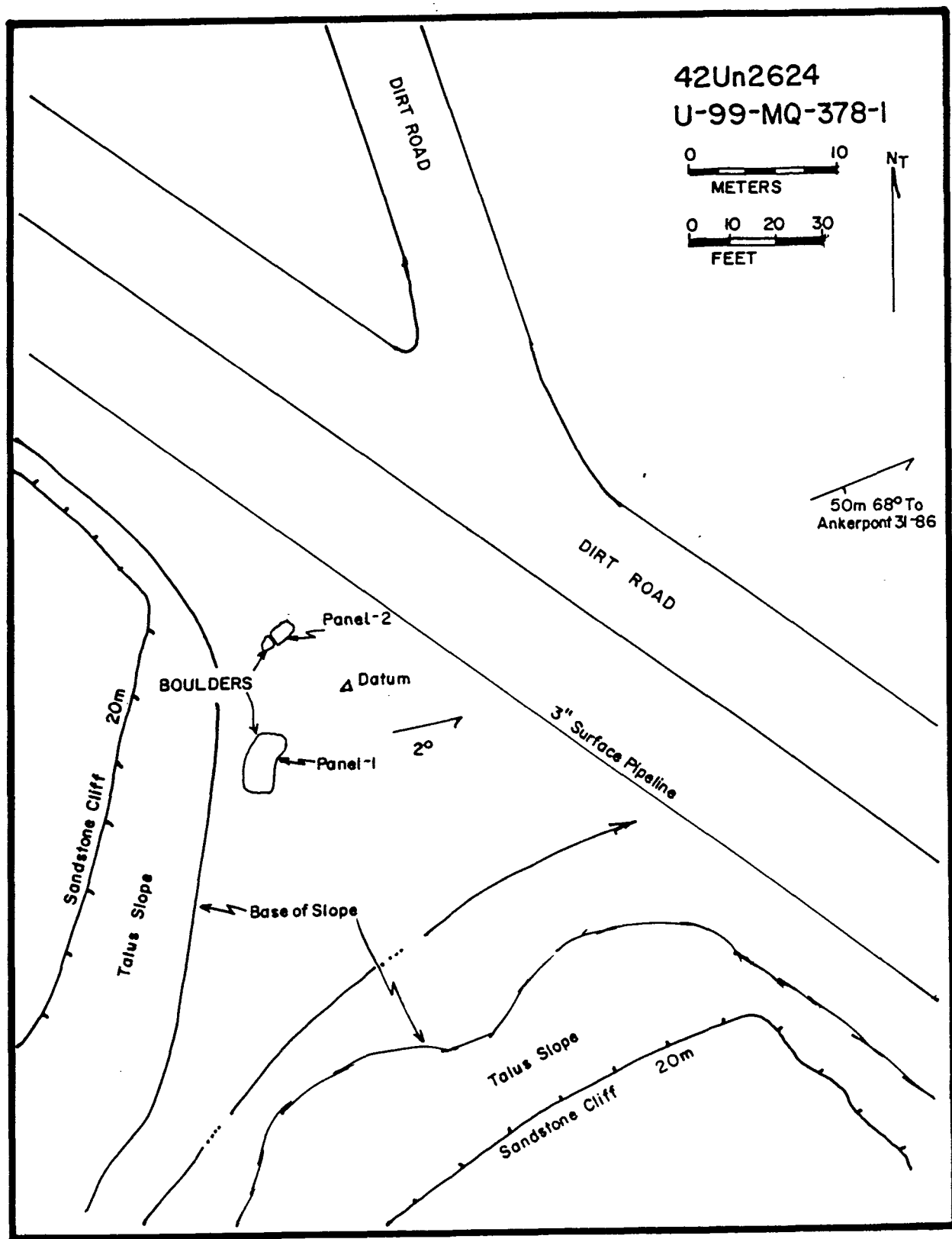


Figure 4. Site 42Un2624 Map.

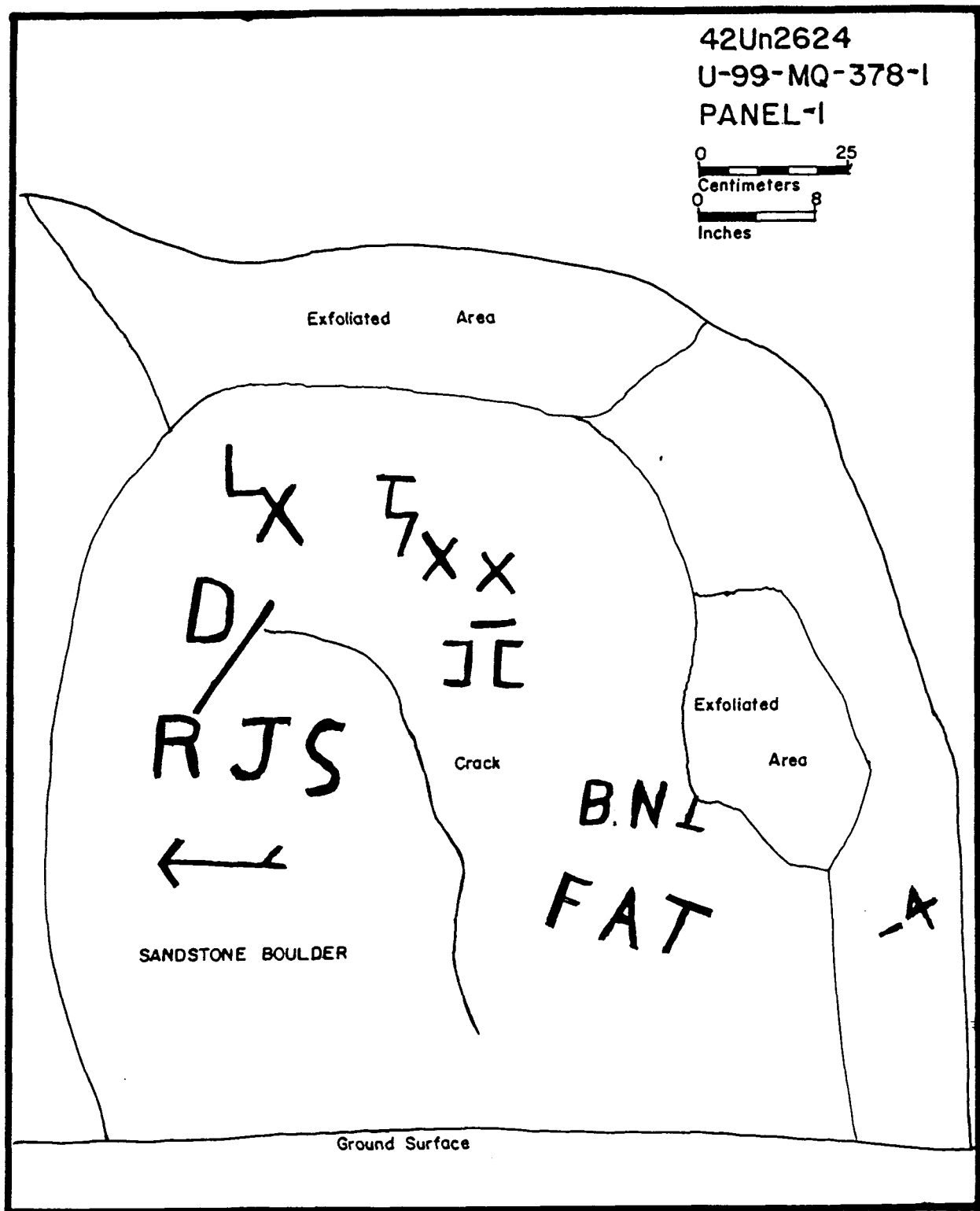


Figure 5. Site 42Un2624 Panel 1 Drawing.

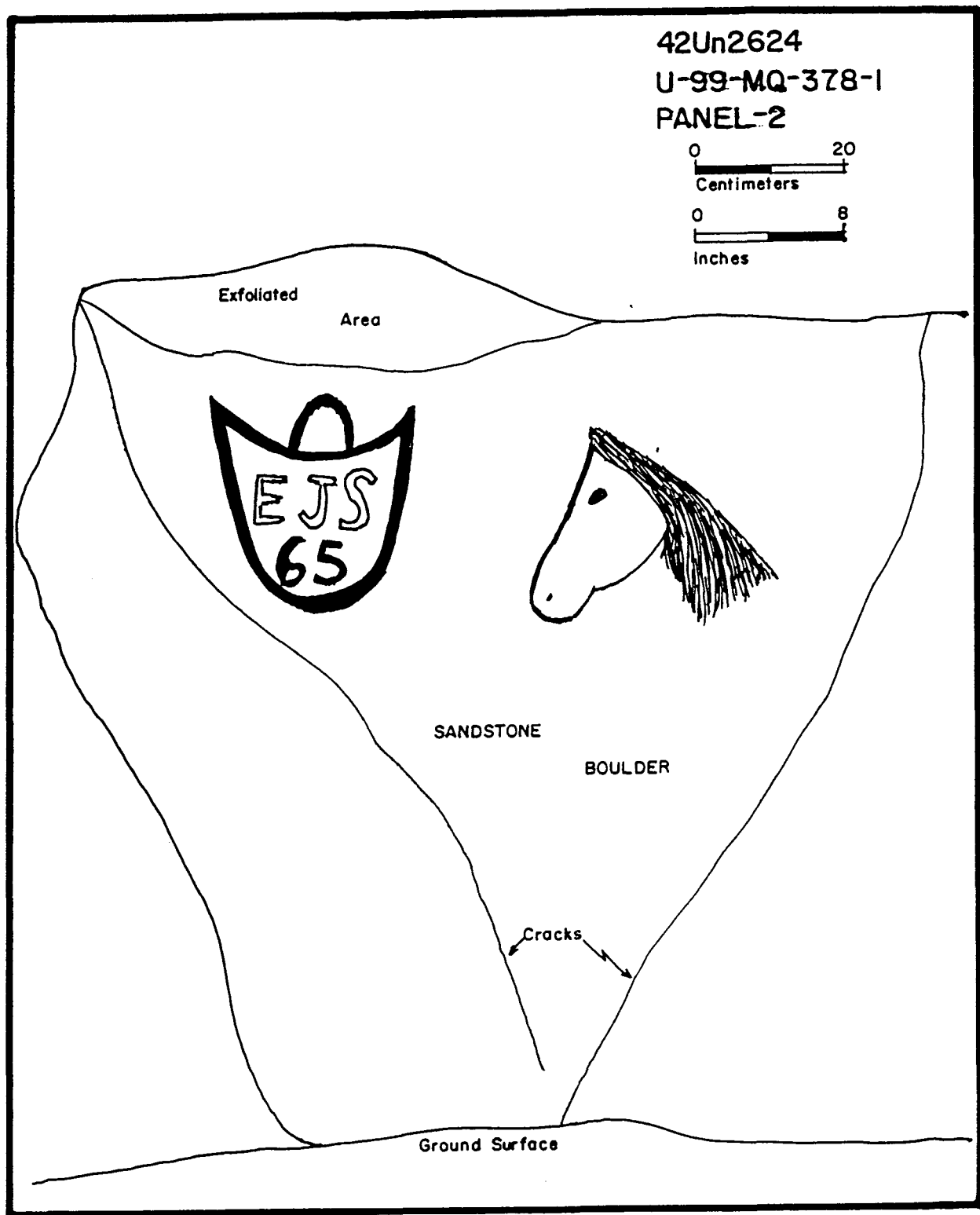


Figure 6. Site 42Un2624 Panel 2 Drawing.

brands which failed to be referenced in the Duchesne Cattle Association directory. Panel 2 occurs on a boulder rock face which measures 1.10 m high, and 1.0 m across. The panel displays two inscriptions: a distinctly pecked "EJS 65" enclosed in a saddle-like symbol (orientated 200 degrees), and a lightly scratched horse head orientated 150 degrees. According to Ute Tribal representative, Alvin Ignacio, the horse may have been rendered by Ute artist Wallace Brock, recently passed away at the age of 100. The site area lacked associated cultural materials.

Smithsonian Site No.: 42Un2625  
Temporary Site No.: MOAC 378-2  
Legal Description: T 8S, R 21E, S. 33 NE/SW/SW  
Well Location: Federal 33-93  
NRHP Evaluation: Not Eligible

Description: This is a limited activity lithic quarry site situated on a residual surface flanked by Duchesne River formation knolls. The site measures 82 meters east-west by 45 meters north-south (Figure 7). The lithic source materials consist of various colored chert and quartzite cobbles which have eroded from the Duchesne River formation. Most of the activity consists of testing for quality source material, although several unprepared cores and secondary reduction flakes were documented. No temporal indicators were found at the site.

Smithsonian Site No.: 42Un2626  
Temporary Site No.: MOAC 378-4  
Legal Description: T 8S, R 21E, S. 35 NE/NW/NE  
Well Location: Ouray 35-94  
NRHP Evaluation: Eligible

Description: This is a temporary camp of unknown temporal affiliation situated within an eolian dune along an incised drainage. The site contains four fire-cracked rock features lacking indications of dark soil (Figure 8). Cultural materials include an unprepared quartzite core and a Stage II chert biface fragment. The lithic debitage is dispersed throughout the site area consisting of approximately 70 chert flakes, mainly of secondary and tertiary reduction stages. The dominate material type is an opaque brown with black specked chert. Additional cultural materials may be buried within the site area.

#### Isolated Find of Artifacts

Isolated Find A (IF-A) is located in the SW/NW/NE, S. 35, T 8S, R 21E; UTM 626260E-4437880N (Figure 2). The artifact was found along the access corridor for proposed Ouray 35-94 well location. It consists of a crushed gray enamel ware dish pan (11" diameter by 3" deep).

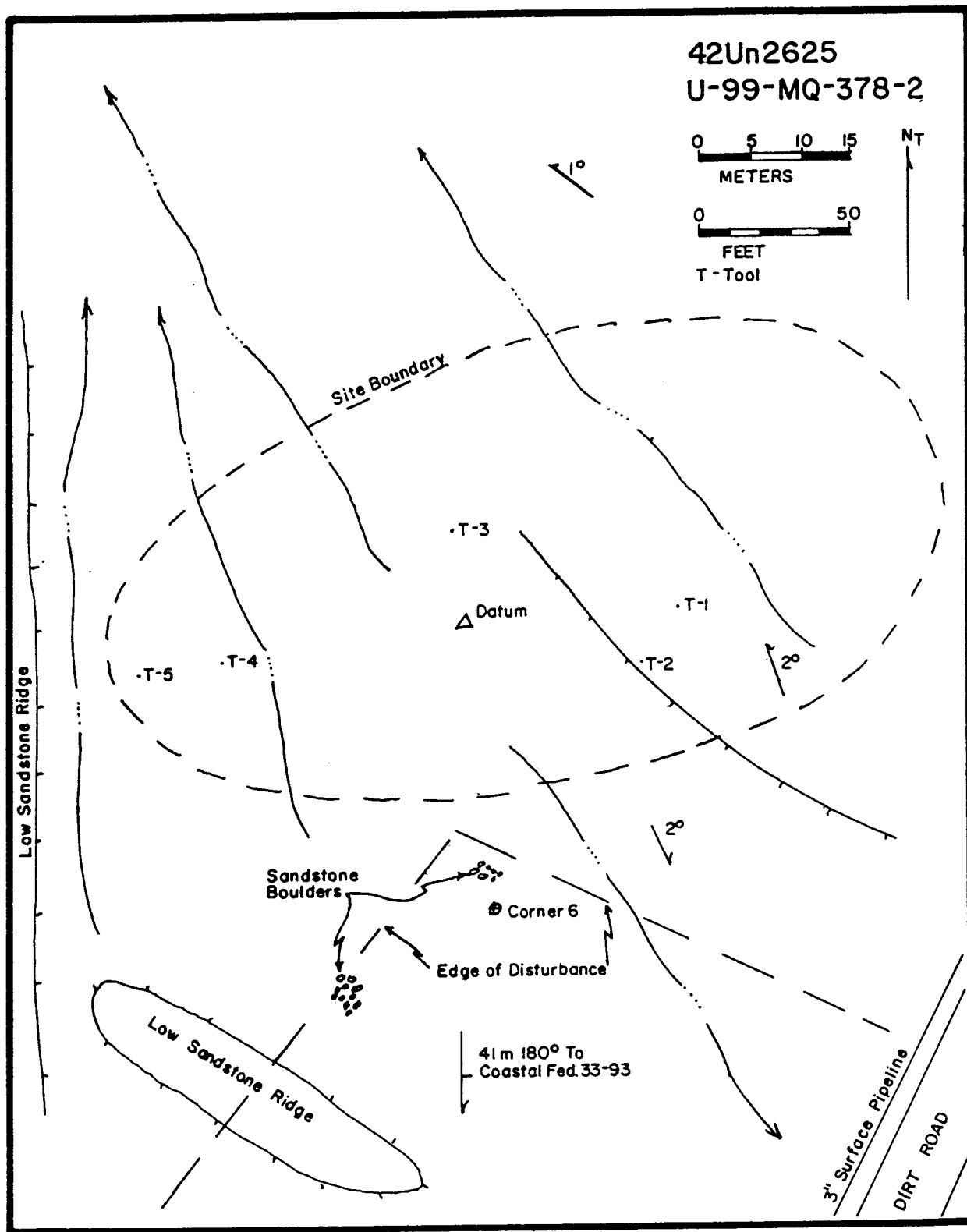


Figure 7. Site 42Un2625 Map.



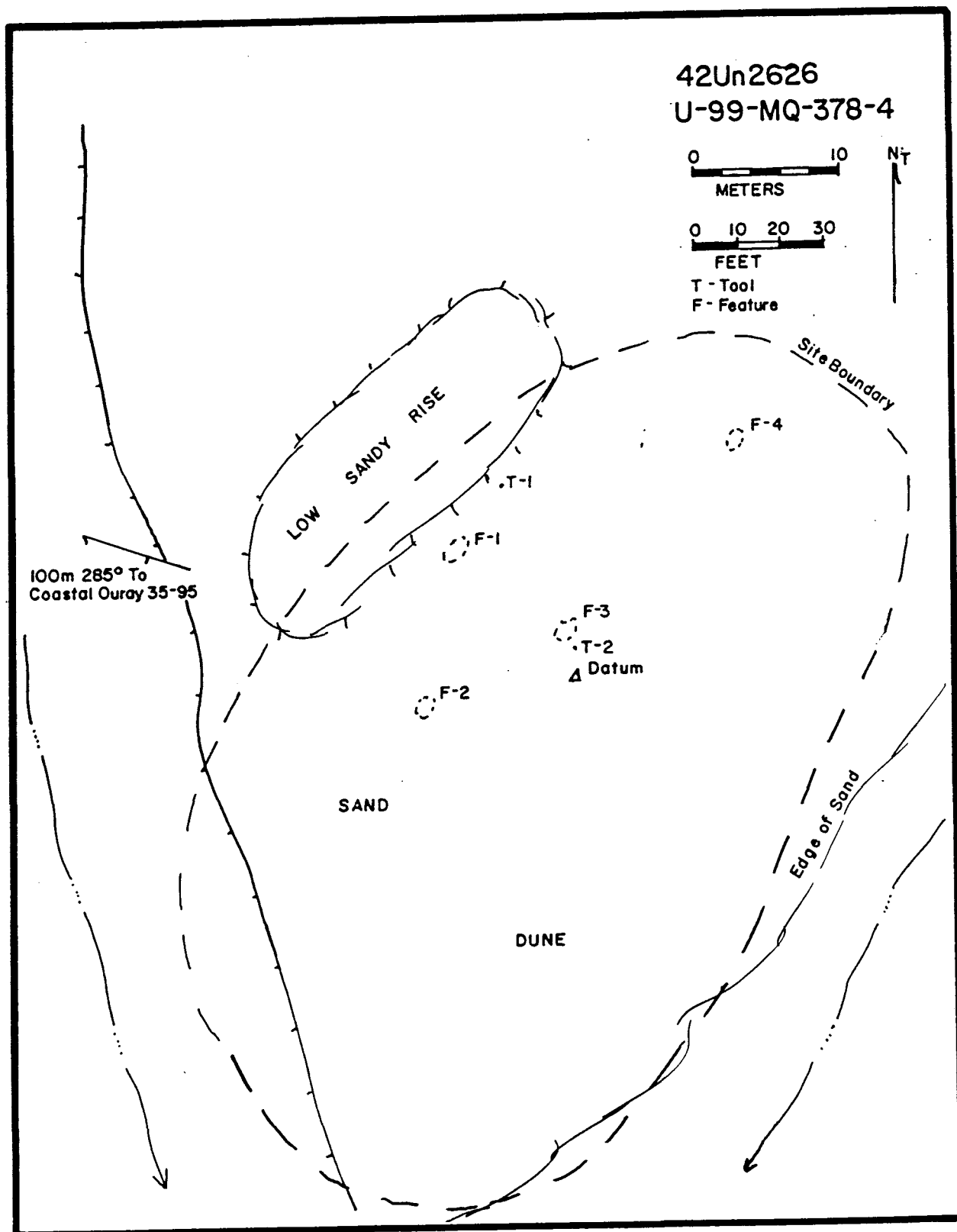


Figure 8. Site 42Un2626 Map.

## NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The cultural resource inventory resulted in the documentation of five archaeological sites (42Un1444, 42Un2594, 42Un2624, 42Un2625, and 42Un2626). Site 42Un1444 is an unique earthen monument built around 1890 by the Ninth Calvary Buffalo Soldiers. The site retains good structural integrity and is protected by a fence. The historic property retains integrity of location, design, setting, workmanship, feeling and associated. It is evaluated as eligible to the NRHP under Criterion (a), under the theme of Military/Indian conflict. The property is associated with a particular historical period on the Ouray-Uintah Reservation when Fort Duchesne was established to discipline and control the Ute people. The site may also be associated with a specific conflict between the calvary and the Ute Indians, although this claim has not been adequately substantiated. Site 42Un2626 is a prehistoric temporary camp with several fire-cracked rock features as well as chipped stone tools. The sites lies within a sand dune with good potential for subsurface cultural remains. It is evaluated as eligible to the NRHP under Criterion (d), since additional investigations could provide relevant data to the research domains of the area.

Previously-recorded 42Un2594 is a historic inscription of a livestock brand, evaluated as not eligible to the NRHP. Site 42Un2624 consists of two panels of historic inscription, most of which represent cattle brands. The site may be out-of-period based on a "65" (1965) inscription. It is evaluated as not eligible to the NRHP, based on its lack of additional research potential. Site 42Un2625 is a prehistoric surface quarry lacking formal tools or temporal indicators. It lies on desert pavement with no potential for buried cultural remains, hence considered not eligible for inclusion to the NRHP. The historic isolated find (IF-A) is also determined not eligible due to its lack of research potential.

## MANAGEMENT RECOMMENDATIONS

The cultural resource inventory of Coastal Oil & Gas Ouray Field proposed five well locations and an access/pipeline route resulted in the location or documentation of five archaeological sites (42Un1444, 42Un2594, 42Un2624, 42Un2625, and 42Un2626). In accordance with the Ute Tribe regulations all the archaeological sites will be avoided by the undertaking. In addition, the Ute Tribe representative, Alvin Ignacio, has recommended that all the lateral pipelines should be monitored by a qualified archaeologist during the construction phase: Ankerpont 31-85, Ankerpont 31-86, Federal 33-92, Federal 33-93 and Ouray 35-94..

42Un1444 is located west of proposed Federal 33-94 and will be avoided since it lies 75 feet beyond the well pad construction zone. The site is also protected by a barb wire fence. It is recommended that all the above-ground facilities be constructed along the east side of the well pad to limit visual impacts to the historic property.

42Un2594 is located on the north side of the proposed access/pipeline corridor for Ankerpont 31-86 and will be avoided by the undertaking.

42Un2624 is situated on the south side of the road and will be avoided by the construction of well location Ankerpont 31-86.

42Un2625 is situated on the north edge of Federal 33-93 and will be avoided by the construction of well pad Federal 33-93.

42Un2626 is located on the southeast side of well location Ouray 35-94 and the proposed pipeline will avoid the site by 75 to 100 feet.

Based on adherence to the above stipulations, a determination of "no adverse effect" is recommended for the project pursuant to Section 106, CFR 800.

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APPENDIX A

SITES 42Un1444, 42Un2624, 42Un2625 and 42Un2626  
INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS) SITE FORMS

On File At:

Utah Division of State History  
Salt Lake City, Utah

CULTURAL RESOURCE INVENTORY OF THE  
OURAY FIELD ANKERPONT 31-85 AND 31-86,  
FEDERAL 33-92 AND 33-93, AND OURAY 35-94  
WELL LOCATIONS, UINTAH COUNTY, UTAH

Keith R. Montgomery  
and  
Sharyl Kinnear-Ferris



Well name:

**10-99 Coastal Ouray #35-94**Operator: **Coastal**String type: **Surface**

Project ID:

43-047-33053

Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 88 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

**Burst**

Max anticipated surface

pressure: -11,813 psi

Internal gradient: 13.558 psi/ft

Calculated BHP 389 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 787 ft

**Re subsequent strings:**

Next setting depth: 7,500 ft

Next mud weight: 9.000 ppg

Next setting BHP: 3,506 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 7,500 ft

Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	900	8.625	24.00	K-55	ST&C	900	900	7.972	7545
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	389	1370	3.52	389	2950	7.57	19	263	13.92 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Date: October 12, 1999  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 900 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**10-99 Coastal Ouray #35-94**Operator: **Coastal**String type: **Production**

Project ID:

43-047-33053

Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 9.500 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 206 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 0 psi

Internal gradient: 0.494 psi/ft

Calculated BHP 4,619 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,031 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	9360	4.5	11.60	N-80	LT&C	9360	9360	3.875	49061
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4619	6350	1.37	4619	7780	1.68	93	223	2.39 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Date: October 12, 1999  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

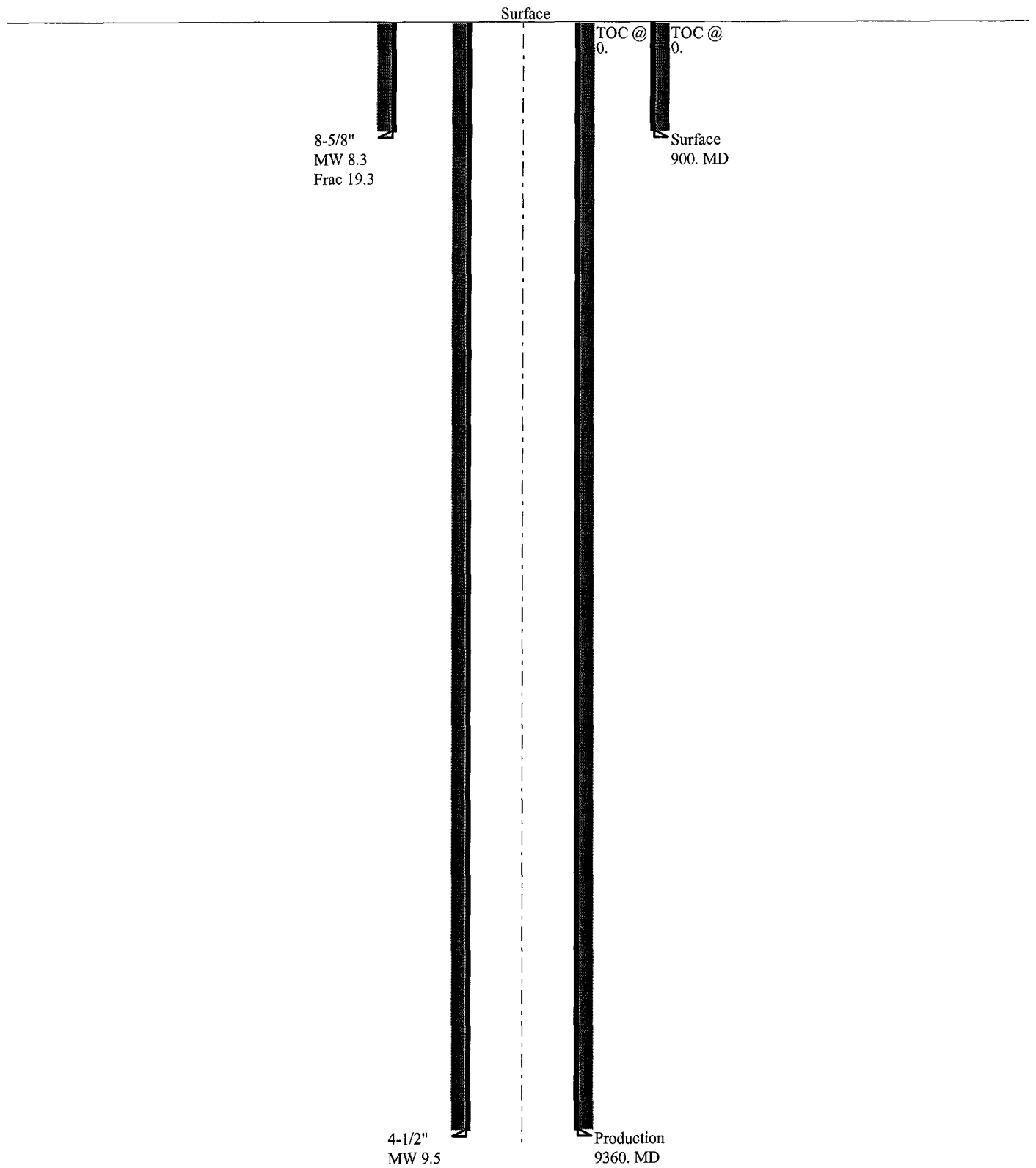
Collapse is based on a vertical depth of 9360 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# 10-99 Coastal Ouray #35-54

## Casing Schematic



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)-781-7023

4. Location of Well

Footages: 478' FNL & 1999' FWL

QQ, Sec., T., R., M.: NWNE Sec. 35, T8S, R21E

5. Lease Designation and Serial Number

FEE

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

CA-NRM-1604

8. Well Name and Number:

Ouray #35-94

9. API Well Number:

43-047-33053

10. Field and Pool, or Wildcat

Ouray

County: Uintah County

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                 | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>TD Change to Castlegate</u> |   |

Approximate date work will start Upon Approval

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization to change the Mesaverde TD 9360' to 11563', in order to drill to the Castlegate formation.

Please refer to the attached drilling program.

RECEIVED

DEC 09 1999

DIVISION OF OIL, GAS & MINING

13.

Name & Signature

*Sheila Upchego*

Title

Sheila Upchego

Environmental Jr. Analyst

Date 12/6/99

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12/14/99

By: *[Signature]*

Coastal Oil & Gas Corporation  
Ouray #35-94  
NW/NE Sec.35,T8S,R21E  
Uintah County, Utah

**GEOLOGICAL SURFACE FORMATION:**

NW/NE Sec.35,T8S,R21E-478'FNL & 1999'FWL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4723'
GREENRIVER	2158'
WASATCH	5453'
MESAVERDE	9460'
CASTLEGATE	10663'
TD	11563'

**PROPOSED CASING PROGRAM:**

See Attached Drilling Program

**DRILLING FLUIDS PROGRAM:**

See Attached Drilling Program

**TESTING LOGGING AND CORING:**

See Attached Drilling Program

**CEMENTING PROGRAM:**

<u>Casing</u>	<u>Coverage</u>	<u>Volume</u>	<u>Type &amp; Activities</u>
---------------	-----------------	---------------	------------------------------

See Attached Drilling Program

**Intermediate**

See Attached Drilling Program

**Production**

See Attached Drilling Program

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	12/3/99
WELL NAME	<b>Ouray #35-94</b>	TD	11,363'
FIELD	Ouray	COUNTY	Uintah
		STATE	Utah
SURFACE LOCATION	Sec 35 T8S-R21E	ELEVATION	
OBJECTIVE ZONE(S)	Lower Green River, Wasatch, Mesaverde, Castlegate	BHL	Straight Hole
ADDITIONAL INFO	Castlegate is overpressured requiring 10.5 - 11.5 ppg MW. Set 7" int. casing if hole conditions require.		

DLL/Cal/SP/GR  
Neutron/Density/GR  
Sonic (Optional)  
SWC'S (Various)  
Mud Log

Set 7", 26#, N-80 or better above  
Castlegate if loss of circulation or  
hole problems are encountered

Weight up to 10.5 - 11.0 ppg  
prior to drilling Castlegate

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
PRODUCTION	5-1/2"	0-TD	17#	S-95/P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

CEMENT PROGRAM

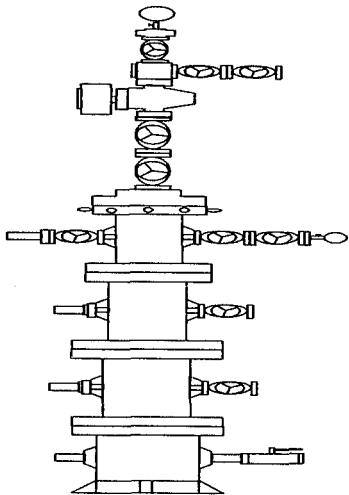
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl2 + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-5,000' (5,000')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl	420	25%	11.00	3.80
	TAIL	5,000'-11,363' (6,363')	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,630	25%	14.35	1.24

\*or 15% over caliper.

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including box end of FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including box end of FC.

WELLHEAD EQUIPMENT



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	9-5/8" SOW X 11" 5M

BIT PROGRAM

INTERVAL	IOLE	BIT MFG & MODEL	GPM	SE	L	NZLS	COMMENTS
Surface Hole	12-1/4"	Various	Air				
SC - Top of Wasatch	8-3/4"	Various	450-350				(No air below surf csg)
Wasatch	8-3/4"	Various (PDC)	450-350			0.5 TFA	
Mesaverde/Castlegate	8-3/4"	Various	400-300				

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

MUD LOGGER:2,500' - TD

SAMPLES:As per Geology

CORING:SWC's at selective intervals.

DST:As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-2,500'	Air/Mist/ Aerated Water	NA	NA		KCL
2,500'-TD	Water/Mud	8.5-11.5	NC - <10	30-45	KCL, Gel, LCM, Polymer

ADDITIONAL INFORMATION

Test casing head to 1,000 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 3,500 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:Blaine Yeary

PROJECT MANAGER:Tom Young

DATE:

DATE:



Well name:

**1299 Rev. Coastal Ouray #35-94**Operator: **Coastal**String type: **Surface**

Project ID:

**43-047-33053**Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 110 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

**Burst**

Max anticipated surface

pressure: -32,814 psi

Internal gradient: 13.558 psi/ft

Calculated BHP 1,082 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 2,192 ft

**Re subsequent strings:**

Next setting depth: 7,500 ft

Next mud weight: 9.000 ppg

Next setting BHP: 3,506 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 7,500 ft

Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	2500	9.625	36.00	K-55	ST&C	2500	2500	8.765	29316
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1082	2020	1.87	1082	3520	3.25	79	423	5.36 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Date: December 13, 1999  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**1299 Rev. Coastal Ouray #35-94**Operator: **Coastal**String type: **Production**

Project ID:

43-047-33053

Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 11.500 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 234 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 590 psi

Internal gradient: 0.545 psi/ft

Calculated BHP 6,788 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,381 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	11363	5.5	17.00	S-95	LT&C	11363	11363	4.767	93540
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6788	8580	1.26	6788	9190	1.35	159	392	2.46 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Date: December 13, 1999  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

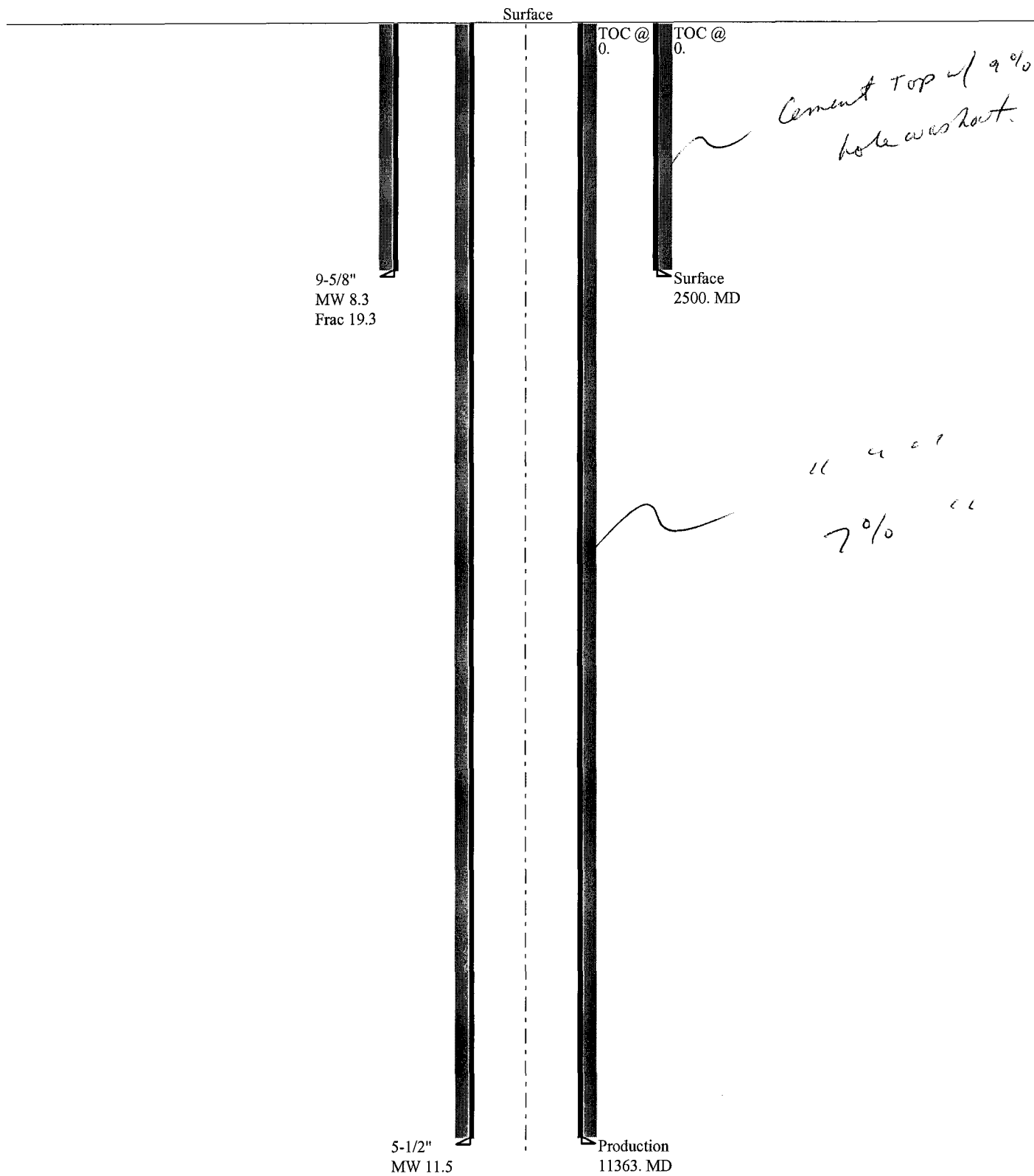
Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 11363 ft, a mud weight of 11.5 ppg. The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Casing Schematic





January 31, 2000

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 12010  
Salt Lake City, UT 84180

Attention: Ms. Lisha Cordova

**RECEIVED**  
FEB 02 2000  
DIVISION OF  
OIL, GAS AND MINING

Re: Ouray Field Development  
Surface Use Agreements  
Fourteen Development Wells  
Uintah County, Utah

Dear Ms. Cordova:

Coastal Oil & Gas Corporation, either through its own regulatory personnel or through Buys & Associates, Inc., has filed Application's For Permit To Drill fourteen development wells in the Ouray Field on privately owned lands located in Sections 35 and 36, Township 8 South, Range 21 East; Sections 30 and 31, Township 8 South, Range 22 East; Section 1, Township 9 South, Range 21 East; and Section 6, Township 9 South, Range 22 East. You have asked for Coastal to furnish surface use agreements in compliance with R649-3-24.3 of the General Rules and Regulations of the Board of Oil, Gas and Mining in order for the Applications to be processed and approved.

After consultation with counsel, and Mr. John Baza of the Division, the following documents and materials are enclosed:

- 1) A copy of a letter from Mr. Phillip Lear of the firm of Snell & Wilmer, L.L.P., documenting his discussion with Mr. Baza and addressing the need for surface use agreements under R649-3-24.3 the in cases where the surface and mineral estates are combined and covered by a valid oil and gas lease;
- 2) Original Affidavits (3) given by myself to document ownership of the lands involved with the fourteen Applications; and

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

ESMTS-00.023

- 3) Copies of the surface agreements which have been acquired to date under the terms of the various oil and gas leases applicable to the lands involved with the fourteen Applications which agreements are being provided as an act of good faith, inasmuch as Mr. Lear's letter indicates that, according to his conversations with Mr. Baza, only the Affidavit's are required under the regulations).

The final pre site inspections were conducted on January 20, 2000; and, if you now find everything in order, please complete the processing to approval of these fourteen Applications at your earliest convenience.

Very Truly Yours,

A handwritten signature in cursive script, appearing to read 'Carroll A. Wilson', followed by a long horizontal line extending to the right.

Carroll A. Wilson  
Sr. Landman

CC (letter only):

Cheryl Cameron - Regulatory Affairs

Martin Buys  
Buys & Associates, Inc.

**Snell & Wilmer**LLP  
LAW OFFICES111 East Broadway, Suite 900  
Salt Lake City, Utah 84111  
(801) 237-1900  
Fax: (801) 237-1950

SALT LAKE CITY, UTAH

PHOENIX, ARIZONA

TUCSON, ARIZONA

IRVINE, CALIFORNIA

January 28, 2000

Carroll A. Wilson  
Senior Landman  
Coastal Oil & Gas Corporation  
1176 East 1500 South  
Vernal, UT 84078VIA FACSIMILE TRANSMISSION  
(435) 789-4436**RECEIVED**

FEB 02 2000

DIVISION OF  
OIL, GAS AND MININGRe: Surface Access and Use Agreements  
Utah Admin. Code R649-3-34 (1999)

Dear Mr. Wilson:

You have inquired whether or not surface use agreements are necessary when conducting operations on an oil and gas lease on fee (private) lands. You advised me that the Utah Division of Oil, Gas and Mining ("Division") is holding your Application for Permit to Drill in abeyance pending you submitting a surface use agreement between Coastal Oil & Gas Corporation and the landowner. This letter contains our answer to your inquiry.

The oil and gas lease is, in part, a contract between the landowner and the lessee. When the surface and mineral ownership are the same, the lease embodies the entire agreement between the parties for both surface and subsurface use. No separate surface use agreement is necessary. (Citations omitted).

However, the General Rules and Regulations of the Board of Oil, Gas and Mining do require a surface use agreement covering well-site restoration of privately owned lands. See Utah Admin. Code R649-3-34.3 (1999). The requirement is that the well-site be restored according to the requirements of the surface owner; or when there is no surface use agreement with the surface owner, then according to the minimum standards established by the Division. See *id.* R649-3-24.3. The regulation applies when a new well is drilled, a plugged well is re-entered, or a new operator assumes operatorship of existing wells. See *id.* R649-3-34.6. This regulation contemplates both the leasehold involving consolidated mineral and surface estates or split estates, when the surface and minerals are owned by different parties. In the former situation, the lease constitutes the surface use agreement. In the latter, the oil and gas operator has no contractual relationship with the surface owner. To fully comply with the regulation, the operator submits an affidavit stating either that he has a surface use agreement or that no separate surface agreement is necessary because the oil and gas lease covers all rights of the parties. See R649-3-34.7. The affidavit should be submitted to the Division as part of the APD packet. *Id.*

# Snell & Wilmer

LLP

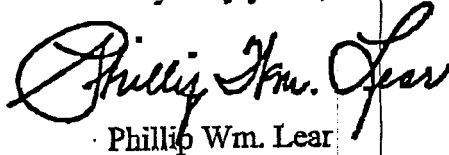
Carroll A. Wilson  
January 28, 2000  
Page 2

This procedure has been confirmed by Mr. John R. Baza, Associate Director—Oil and Gas in recent discussions.

You raised the immediate question in the context of drilling a salt water disposal well on a private lease granted by a lessor who owns both the surface and mineral estates. The fact that the well is ultimately to be a salt water disposal well has no bearing on the interpretation of the regulation.

Should you have any further questions, please contact me.

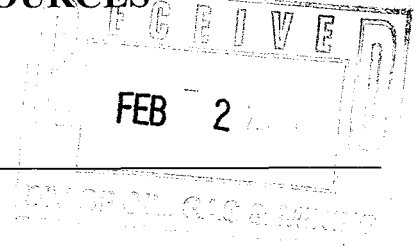
Very truly yours,



Phillip Wm. Lear

cc: G. Len Miles  
Donald H. Spicer  
Carl F. Baker, Esq.

**BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH**



IN THE MATTER OF THE  
APPLICATION OF COASTAL OIL  
AND GAS CORPORATION FOR A  
PERMIT TO DRILL OR RE-ENTER  
THE OURAY # 35-94 WELL IN THE  
OURAY FIELD IN UINTAH  
COUNTY, UTAH, PURSUANT TO  
R649-3-34 OF THE GENERAL RULES  
AND REGULATIONS OF THE  
BOARD OF OIL, GAS AND MINING  
PERTAINING TO SURFACE USE  
AND ACCESS AGREEMENTS

**AFFIDAVIT  
OF  
CARROLL A. WILSON**

STATE OF UTAH           )  
                                  : ss.  
COUNTY OF UINTAH    )

**CARROLL A. WILSON**, being duly sworn, deposes and says that:

1.     He is a citizen of the United States and a resident of Uintah County, Utah; and he is over the age of twenty-one years.
2.     He is a Registered Land Professional, #22233, and a member in good standing with the American Association of Professional Landmen since January 1, 1975.
3.     He is employed with Coastal Oil & Gas Corporation ("**Coastal**") as a Senior Landman for oil and gas operations in the Uinta Basin.



4. Coastal is a Delaware corporation in good standing, having its principal place of business in Houston, Texas. Coastal is authorized to do, and is doing, business in the State of Utah.

5. As a Senior Landman for Coastal, he is tasked with the acquisition of oil and gas leases, easements, and rights-of-way; and negotiations for settlement of entry fees and surface damages for access roads, pipelines, or wells drilled and operated by Coastal.

6. He is knowledgeable concerning Coastal's leasehold, access, and operational rights with respect to the following described privately owned lands in the Ouray Field of Uintah County, Utah, to wit:

**Township 8 South, Range 21 East, S.L.M.**

Section 35: N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ ,


(containing 120.00 acres, more or less)

7. He is familiar with Rule R659-3-34 of the General Rules and Regulations of the Utah Board of Oil, Gas and Mining ("**Board**") pertaining to surface use and access and to well site restoration.

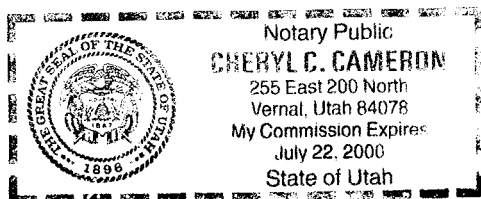
8. He represents that the surface and mineral estates are fully integrated as one estate owned by the same party or parties who are also the lessors of record of the existing oil and gas leases, or their successors in title.

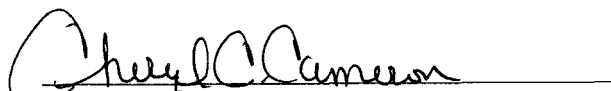
9. He represents that surface use and access rights affecting these lands are governed by the terms of those certain Oil and Gas Leases dated July 26, 1977, between the owners and Continental Oil Company (also known as "Conoco Inc."), Coastal's immediate predecessor in title.

DATED this 28th day of January, 2000.

  
Carroll A. Wilson

SUBSCRIBED TO AND SWORN before me this 28 day of January, 2000.



  
Notary Public

My Commission Expires:

---

DAMAGE RELEASE

STATE OF Arizona §  
Pima COUNTY §

KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned, **Katherine Ivers Havas, formerly known as Katherine Ivers Hawkes-Robinson**, whose address is 5320 Circulo Sobrio, Tucson, AZ 85718, for and in consideration of the payment of the sum of one hundred eighty seven and 50/100 dollars (\$ 187.50), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 21 East, SLB&M

**Section 35: N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$**

AND, for the same consideration, the undersigned, **Katherine Ivers Havas**, does hereby agree that every claim that (s)he has, or may have, as a result of any operations conducted by or on behalf of Coastal including construction of necessary access road or pipelines and including operations for drilling, completing, equipping and producing the **Ouray #35-94** well is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for drilling, completing, equipping and producing the Ouray #35-94 well.

IN WITNESS WHEREOF, this release is executed this 29<sup>th</sup> day of Dec.,  
1999.

Katherine Ivers Havas formerly known as  
Katherine Ivers Hawkes-Robinson  
**Katherine Ivers Havas, formerly known as**  
**Katherine Ivers Hawkes-Robinson**

SS# 529-64-5685



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

February 3, 2000

Coastal Oil & Gas Corporation  
P.O. Box 1148  
Vernal, Utah 84078

Re: Ouray 35-94 Well, 478' FNL, 1999 FEL, NW NE, Sec. 35, T. 8 S, R. 21 E Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33053.

Sincerely,

John R. Baza  
Associate Director

jb

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Coastal Oil & Gas

**Well Name & Number:** Ouray 35-94

**API Number:** 43-047-33053

**Lease:** FEE

**Location:** NW NE **Sec.** 35 **T.** 8 S. **R.** 21 E

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division of the following actions during drilling of this well:

24 hours prior to cementing or testing casing

24 hours prior to testing blowout prevention equipment

24 hours prior to spudding the well

within 24 hours of any emergency changes made to the approved drilling program prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

Dan Jarvis at (801)538-5338

Robert Krueger at (801)538-5274 (plugging)

Carol Daniels at (801)538-5284 (spud)

**3. Reporting Requirements**

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Coastal Oil & Gas Corporation

3a. Address  
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)  
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/NE Sec. 35, T8S, R21E  
478' FNL & 1999' FNL

5. Lease Serial No.

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.  
CA-NRM-1604

8. Well Name and No.  
Ouray #35-94

9. API Well No.  
43-047-33053

10. Field and Pool, or Exploratory Area  
Ouray

11. County or Parish, State  
Uintah UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off        |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity        |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Spud |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

MIRU Bill Martin Drilling. Drilled 910' of 12 1/4" hole. Ran 21 jts 8 5/8" 24# K-55 Csg. Cmt w/Lead 190 sks Halo Lite, 2% CaCl2, 1/4#/sk Flocele, 12.7 ppg, 1.82 yield. Tail w/160 sks P-AG, 2% CaCl2, 1/4#/sk Flocele, 15.6 ppg, 1.18 yield. Top job w/100' of 1" pipe. Pumped 50 sks P- AG w/2% CaCl2, 15.6 ppg, 1.18 yield. Hole full.

Spud @ Noon on 4/3/00

**RECEIVED**

APR 17 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)  
Katy Dow

Title

Environmental Jr. Analyst

Date 4/10/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



April 20, 2000

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114

**RE: Sundry Notices**

Dear Ms. Cordova:

Enclosed are a copy of Sundry Notices and Reports on Wells Form(s), State of Utah Form 9 and BLM Form 3160-5, for the week ending April 20, 2000.

If you have any questions or need additional information, please contact me at (435) 781-7021.

Sincerely,

Deanna Bell  
Environmental Secretary

Enclosures

RECEIVED

APR 21 2000

DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cosatal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435)781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/NE Sec.35, T8S, R21E  
478' FNL & 1999' FNL  
E

5. Lease Serial No.

FEE

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.  
CA-NRM-1604

8. Well Name and No.

Ouray #35-94

9. API Well No.

43-047-33053

10. Field and Pool, or Exploratory Area  
Ouray

11. County or Parish, State

Uintah UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Drilling

Summary

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Finished drilling from 910' to 7650'. Ran 183 jts 4 1/2" 11.6# K-55 Csg. Cmt w/550 sks HiFill Mod, 11.6 ppg, 3.12 yield. Tail w/820 sks 50/50 Poz/ "G", 14.35 ppg, 1.24 yield. Displace w/118 Bbls 2% KCL. Cmt to surface. Land plug. Float held. Clean mud tanks. Released rig @ 11:30 p.m. on 4/18/00.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date 4/19/00

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





May 12, 2000

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114

**RE: Sundry Notices**

Dear Ms. Cordova:

Enclosed are a copy of Sundry Notices and Reports on Wells Form(s), State of Utah Form 9 and BLM Form 3160-5, for the week ending May 12, 2000.

If you have any questions or need additional information, please contact me at (435) 781-7021.

Sincerely,

Deanna Bell  
Environmental Secretary

Enclosures

**RECEIVED**

MAY 15 2000

DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
1368 S 1200 E • P.O. BOX 1148 • VERNAL, UT 84078 • 435/789-4433 • FAX 435/789-4436

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Fee
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name N/A
3a. Address P.O. Box 1148, Vernal UT 84078	3b. Phone No. (include area code) (435)781-7023	7. If Unit or CA/Agreement, Name and/or No. CA-NRM-1604
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/NE Sec.35, T8S, R21E 478' FNL & 1999' FWL		8. Well Name and No. Ouray #35-94
		9. API Well No. 43-047-33053
		10. Field and Pool, or Exploratory Area Ouray
		11. County or Parish, State Utah UT

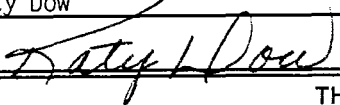
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Subject well placed on production on 4/30/00. Please refer to the attached Chronological Well History.

RECEIVED  
MAY 12 2000  
BUREAU OF LAND MANAGEMENT  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Katy Dow	Title Environmental Jr. Analyst
	Date 5/12/00

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

OURAY 35-94

OURAY FIELD  
UINTAH COUNTY, UT

WI:

PBTD: PERFS:

CSG:

Drilling: , Spud Date:

AFE DESCR., AFE:

FORMATION:

CWC(M\$):

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APR 28 1994

DEPT. OF  
OIL, GAS AND MINING

04/25/00      PREP TO LOG & PERF.  
PROG: MIRU. PU 3 3/4" MILL TOOTH BIT & CSG SCRAPER. TAG PBTD @ 7607'.  
(DAY 1)

04/26/00      SI WO FRAC 4/27/00.  
PROG: PICKLE TBG. SPOT 300 GALS 15% HCL ACROSS PERF INTERVAL F/ 7490' - 7498'. RUN  
CBL/CCL/GR F/ 7607' TO SURF. PERF WASATCH F/ 7490' - 7498, 4 SPF, 32 HOLES. 0 PRESS. BRK  
DN 2000# @ 3.5 BPM. ISIP: 1500#. SI WO FRAC.  
(DAY 2)

04/27/00      SI FRAC THIS AM, 4/27/00.  
(DAY 3)

04/28/00      DO CBP'S.  
PROG: FRAC WASATCH PERFS F/ 7490' - 7498' W/ 41,690# 20/40 SD W/ 15% PROP NET & YF120LG  
FLUID/GEL. MTP: 3346#, ATP: 2324#, MTR: 25.3 BPM, ATR: 22.8 BPM, ISIP: 2010#, FG: 0.69, TL: 469  
BBLs. SET CBP @ 7300'. PERF WASATCH F/ 6694' - 6698', 4 SPF, 16 HOLES. BRK DN W/ 2458# @  
3 BPM. FRAC W/ 29,000# 20/40 SD W/ 15% PROP NET & 345 BBLs YF120LG FLUID/GEL. MTP:  
2637#, ATP: 1944#, MTR: 25.2 BPM, ATR: 24 BPM, FG: 0.66, ISIP: 1524#. SET CBP @ 6580'. PERF  
WASATCH F/ 6397' - 6403', 4 SPF, 24 HOLES. BRK DN / 1721# @ 3 BPM. FRAC W/ 48,820# 20/40 SD  
W/ 15% PROP NET & YF120LG. MTP: 2266#, ATP: 1771#, MTR: 25.4 BPM, ATR: 22.1 BPM, FG: 0.66,  
ISIP: 1433#, TL: 531 BBLs. SET CBP @ 6290'. PERF WASATCH F/ 5710' - 5716', 4 SPF, 24 HOLES. 0  
PRESS. PERF WASATCH F/ 5930' - 5936', 4 SPF, 24 HOLES. BRK DN W/ 4736# @ 3 BPM. FRAC W/  
40,275# 20/40 SD W/ 15% PROP NET & YF120LG FLUID/GEL. MTP: 2907#, ATP: 2410#, MTR: 31.2  
BPM, ATR: 25.9 BPM, FG: 0.77, ISIP: 1991#, TL: 446 BBLs. SET CBP @ 5860'. PERF WASATCH F/ 5710'  
- 5716', 4 SPF, 24 HOLES, 0 PRESS. BRK DN W/ 1875# @ 8.9 BPM. FRAC W/ 36,215# 20/40 SD W/ 15%  
PROP NET & YF120LG FLUID/GEL. MTP: 2887#, ATP: 2119#, MTR: 25.4 BPM, ATR: 20.9 BPM, FG:  
0.76, ISIP: 1872#, TL: 346 BBLs. SET CBP @ 5600'. SIH W/ BIT. EOT @ 5230'.  
(DAY 4)

04/29/00      PREP TO SWAB.  
PROG: DO CBP'S @ 5600', 5860', 6290', 6580' & 7300'. CO TO PBTD @ 7607'. PU TO 7486' & LAND  
TBG. SN @ 7439'. PUMP OFF BIT SUB. WELL WOULD NOT FLOW. TLTR: 2320 BBLs, TLR: 1100  
BBLs, LLTR: 1220 BBLs.

04/30/00      PREP TO PLACE ON SALES.  
PROG: MADE 1 SWAB TRIP. IFL: 200'. WELL STARTED TO FLOW. FLWD BACK 19 HRS. CHK:  
24/64" TO 16/64", FTP: 250# TO 320#, CP: 1100# TO 690#, 30 BWPH TO 5 BWPH, TRACE OF SD.  
TLR: 390 BBLs, LLTR: 830 BBLs.

05/01/00      TURNED TO SALES @ 8:30 AM ON 4/30/00. SPOT PROD DATA: FTP: 400#, CP: 600#, 25/64" CHK,  
5 BWPH, 650 MCFPD.

05/02/00      PROG: FLWD 293 MCF, 81 BW, FTP: 280#, CP: 370#, 25/64" CHK, 24 HRS, LP: 131#, LLTR: 749 BBLs.  
IP DATE: 5/1/00 FLWG 293 MCF, 81 BW, FTP: 280#, CP: 370#, 25/64" CHK, LP: 131#, 24 HRS.

FINAL REPORT.



May 15, 2000

Ms. Carol Daniels  
State of Utah  
Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114

**RE: Well Completions Reports**

Dear Carol:

The following well completion sundries, State of Utah Form 8 and BLM Form 3160-4, are enclosed, through May 15, 2000:

HALL 6-137 SW NE SECTION 6-T9S-R22E  
OURAY 35-94 NW NE SECTION 35-T8S-R21E

If you have any questions or need additional information regarding the above referenced wells, please contact me at (435) 781-7021.

Sincerely,

Deanna Bell  
Environmental Secretary

Enclosures

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MAY 18 2000

DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator  
Coastal Oil & Gas Corporation

3. Address  
P.O. Box 1148, Vernal, UT 84078

3a. Phone No. (include area code)  
(435) - 781-7023

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWNE

At top prod. interval reported below

478' FNL & 1999' FWL

At total depth

14. Date Spudded  
4/3/00

15. Date T.D. Reached  
4/18/00

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
4/30/00

5. Lease Serial No.  
FEE

6. If Indian, Allottee or Tribe Name  
N/A

7. Unit or CA Agreement Name and No.  
CA-NRM-1604

8. Lease Name and Well No.  
Ouray #35-94

9. API Well No.  
43-047-33053

10. Field and Pool, or Exploratory  
Ouray

11. Sec., T., R., M., or Block and  
Surveyor Area  
Sec. 35, T8S, R21E

12. County or Parish  
Utah

13. State  
Utah

17. Elevations (DF, RKB, RT, GL)\*  
4706.2' GR

18. Total Depth: MD  
TVD 7650'

19. Plug Back T.D.: MD  
TVD 6707'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

AL/GR, AP/AL/PE 5-15-00  
CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8" -K-55	24#	-	915'	915'	190 sx Halo	20		
						160 sx P-AG			50 Bbls
7 7/8"	4 1/2" -K-55	11.6#	-	7650'	7650'	550sx HiFill	40	Surface	
						820 sx 50/50	18	Surface	90 Bbls

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7486'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Refer to the						
B) additional page						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
Refer to the additional page	

28. Production Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
4/30/00	5/1/00	24	→	0	293	81	0	0	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. #	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
25/64	280#	370#	→	0	293	81	0	Producing	

28a. Production Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
4/30/00	5/1/00	24	→	0	293	81	0	0	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. #	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
25/64	280#	370#	→	0	293	81	0	Producing	

## 28b. Production Interval C

Date First Produced 4/30/00	Test Date 5/1/00	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 293	Water BBL 81	Oil Gravity 0	Gas Gravity 0	Production Method Flowing
Choke Size 25/64	Tbg. Press. Flwg. 280#	Csg. Press. 370#	24 Hr. →	Oil BBL 0	Gas MCF 293	Water BBL 81	Gas: Oil Ratio 0	Well Status Producing	

## 28c. Production Interval D

Date First Produced 4/30/00	Test Date 5/1/00	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 293	Water BBL 81	Oil Gravity 0	Gas Gravity 0	Production Method Flowing
Choke Size 25/64	Tbg. Press. Flwg. 280#	Csg. Press. 370#	24 Hr. →	Oil BBL 0	Gas MCF 293	Water BBL 81	Gas: Oil Ratio 0	Well Status Producing	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold Used for fuel

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREENRIVER	2185'	5467'			
WASATCH	5467'	-			

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical logs (1 full set req'd)    2. Geologic Report    3. DST Report    4. Directional Survey  
 5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other Chronological Well History  
 Attachment for Items #25, #26 & 27.

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Sheila UpchegoTitle Environmental Jr. Analyst

Signature

Date 5/15/00

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Lease Serial No. FEE (CA-NRM-1604)

WELL NAME: OURAY #35-94  
API #43-047-33053

ITEM(S): #25, #26 & #27:

Formation: Wasatch 7490'-7498', 6694'-6698', 6397'-6403', 5710'-5716', 5930'-5936';

1. -Perf Wasatch 7490'-7498' 4 SPF, 32 Holes, Frac w/41690# 20/40 SD w/15% Prop Net & 469 Bbls YF 120 LG Fluid/Gel.
2. -Perf Wasatch 6694'-6698' 4 SPF 16 Holes, Frac w/29000# 20/40 SD w/15% Prop Net & 345 Bbls YF 120 LG Fluid/Gel.
3. -Perf Wasatch 6397'-6403' 4 SPF 24 Holes, Frac w/48820# 20/40 SD w/15% Prop Net & 531 Bbls YF 120 LG Fluid/Gel.
4. -Perf Wasatch 5930'-5936' 4 SPF 24 Holes, Frac w/40275# 20/40 SD w/15% Prop Net & 446 Bbls YF 120 LG Fluid/Gel.
5. -Perf Wasatch 5710'-5716' 4 SPF 24 Holes, Frac w/36215# 20/40 SD w/15% Prop Net & 346 Bbls YF 120 LG Fluid/Gel.

RECEIVED

APR 11 2010

RECEIVED BY  
CALIFORNIA DEPARTMENT OF

COASTAL OIL & GAS CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FILED  
4/21/00  
DIVISION OF  
OIL, GAS AND MINES

OURAY 35-94

OURAY FIELD  
UINTAH COUNTY, UT  
Spud Date: 4/3/00

FORMATION: Wasatch

04/25/00      PREP TO LOG & PERF.  
PROG: MIRU. PU 3 3/4" MILL TOOTH BIT & CSG SCRAPER. TAG PBTD @ 7607'.  
(DAY 1)

04/26/00      SI WO FRAC 4/27/00.  
PROG: PICKLE TBG. SPOT 300 GALS 15% HCL ACROSS PERF INTERVAL F/ 7490' - 7498'. RUN  
CBL/CCL/GR F/ 7607' TO SURF. PERF WASATCH F/ 7490' - 7498, 4 SPF, 32 HOLES. 0 PRESS. BRK  
DN 2000# @ 3.5 BPM. ISIP: 1500#. SI WO FRAC.  
(DAY 2)

04/27/00      SI FRAC THIS AM, 4/27/00.      (DAY 3)

04/28/00      DO CBP'S.  
PROG: FRAC WASATCH PERFS F/ 7490' - 7498' W/ 41,690# 20/40 SD W/ 15% PROP NET & YF120LG  
FLUID/GEL. MTP: 3346#, ATP: 2324#, MTR: 25.3 BPM, ATR: 22.8 BPM, ISIP: 2010#, FG: 0.69, TL: 469  
BBLs. SET CBP @ 7300'. PERF WASATCH F/ 6694' - 6698', 4 SPF, 16 HOLES. BRK DN W/ 2458# @  
3 BPM. FRAC W/ 29,000# 20/40 SD W/ 15% PROP NET & 345 BBLs YF120LG FLUID/GEL. MTP:  
2637#, ATP: 1944#, MTR: 25.2 BPM, ATR: 24 BPM, FG: 0.66, ISIP: 1524#. SET CBP @ 6580'. PERF  
WASATCH F/ 6397' - 6403', 4 SPF, 24 HOLES. BRK DN / 1721# @ 3 BPM. FRAC W/ 48,820# 20/40 SD  
W/ 15% PROP NET & YF120LG. MTP: 2266#, ATP: 1771#, MTR: 25.4 BPM, ATR: 22.1 BPM, FG: 0.66,  
ISIP: 1433#, TL: 531 BBLs. SET CBP @ 6290'. PERF WASATCH F/ 5710' - 5716', 4 SPF, 24 HOLES. 0  
PRESS. PERF WASATCH F/ 5930' - 5936', 4 SPF, 24 HOLES. BRK DN W/ 4736# @ 3 BPM. FRAC W/  
40,275# 20/40 SD W/ 15% PROP NET & YF120LG FLUID/GEL. MTP: 2907#, ATP: 2410#, MTR: 31.2  
BPM, ATR: 25.9 BPM, FG: 0.77, ISIP: 1991#, TL: 446 BBLs. SET CBP @ 5860'. PERF WASATCH F/ 5710'  
- 5716', 4 SPF, 24 HOLES, 0 PRESS. BRK DN W/ 1875# @ 8.9 BPM. FRAC W/ 36,215# 20/40 SD W/ 15%  
PROP NET & YF120LG FLUID/GEL. MTP: 2887#, ATP: 2119#, MTR: 25.4 BPM, ATR: 20.9 BPM, FG:  
0.76, ISIP: 1872#, TL: 346 BBLs. SET CBP @ 5600'. SIH W/ BIT. EOT @ 5230'.  
(DAY 4)

04/29/00      PREP TO SWAB.  
PROG: DO CBP'S @ 5600', 5860', 6290', 6580' & 7300'. CO TO PBTD @ 7607'. PU TO 7486' & LAND  
TBG. SN @ 7439'. PUMP OFF BIT SUB. WELL WOULD NOT FLOW. TLTR: 2320 BBLs, TLR: 1100  
BBLs, LLTR: 1220 BBLs.

04/30/00      PREP TO PLACE ON SALES.  
PROG: MADE 1 SWAB TRIP. IFL: 200'. WELL STARTED TO FLOW. FLWD BACK 19 HRS. CHK:  
24/64" TO 16/64", FTP: 250# TO 320#, CP: 1100# TO 690#, 30 BWPH TO 5 BWPH, TRACE OF SD.  
TLR: 390 BBLs, LLTR: 830 BBLs.

05/01/00      TURNED TO SALES @ 8:30 AM ON 4/30/00. SPOT PROD DATA: FTP: 400#, CP: 600#, 25/64" CHK,  
5 BWPH, 650 MCFPD.

05/02/00      PROG: FLWD 293 MCF, 81 BW, FTP: 280#, CP: 370#, 25/64" CHK, 24 HRS, LP: 131#, LLTR: 749 BBLs.  
IP DATE: 5/1/00 FLWG 293 MCF, 81 BW, FTP: 280#, CP: 370#, 25/64" CHK, LP: 131#, 24 HRS.

FINAL REPORT.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 478' FNL & 1999' <sup>E</sup> FNL

QQ, Sec., T., R., M.: NW/NE Sec. 35, T8S, R21E

5. Lease Designation and Serial Number

Fee

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

CA-NRM-1604

8. Well Name and Number:

Ouray #35-94

9. API Well Number:

43-047-33053

10. Field and Pool, or Wildcat

Ouray

County: Uintah

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Rescinding Wasatch / Mesaverde                |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was originally permitted to a TD of 9360' and later requested authorization to drill to the Castlegate formation TD of 11,563'. Coastal Oil & Gas Corporation would like to rescind the request to drill to the Castlegate and drill this location to the Wasatch / Mesaverde as originally permitted.

Refer to the attached drilling program.

13.

Name & Signature

*Katy Dow*

Katy Dow

Title Environmental Jr. Analyst

Date 3/28/00

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 4/5/00

(5/94)

By: *Bridgette*

SENT TO OPERATOR  
DATE: 4-5-00  
INITIALS: CHD

(See Instructions on Reverse Side)

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DIVISION OF  
OIL, GAS AND MINING

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation		DATE	12/3/99
WELL NAME	<b>Ouray #35-94</b>		TD	11,363'
FIELD	Ouray	COUNTY	Uintah	STATE Utah
SURFACE LOCATION	Sec 35 T8S-R21E		ELEVATION	
OBJECTIVE ZONE(S)	Lower Green River, Wasatch, Mesaverde, Castlegate			BHL Straight Hole
ADDITIONAL INFO	Castlegate is overpressured requiring 10.5 - 11.5 ppq MW. Set 7" int. casing if hole conditions require.			

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		80'		14"	
			12-1/4"	9-5/8", 36#, K-55, STC	Air Aerated Water
		2,500' MD/TVD			
<p><b>RECEIVED</b></p> <p>APR 03 2000</p> <p>DIVISION OF OIL, GAS AND MINING</p> <p>Wasatch @ 5,453'</p>					
DLL/Cal/SP/GR Neutron/Density/GR Sonic (Optional) SWC'S (Various) Mud Log		Mesaverde @ 8,313'	8-3/4"	5-1/2", 17#, S-95/P-110 LTC	Water 8.5-11.5 ppg Mud
		Castlegate @ 10,663'	Set 7", 26#, N-80 or better above Castlegate if loss of circulation or hole problems are encountered		
			Weight up to 10.5 - 11.0 ppg prior to drilling Castlegate		
		TD @ 11,363'			

CASING PROGRAM

	SIZE	INTERVAL	WT	GR	CPLG	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
PRODUCTION	5-1/2"	0-TD	17#	S-95/P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

CEMENT PROGRAM

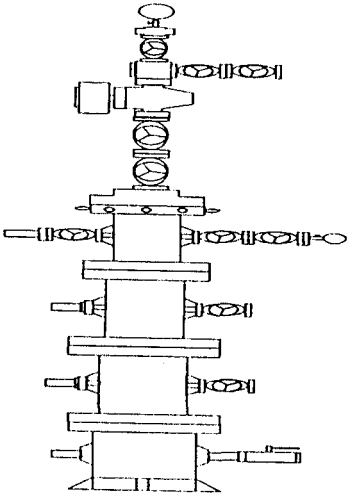
		FT OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl2 + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-5,000' (5,000')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HIR-7 + 3% KCl	420	25%	11.00	3.80
	TAIL	5,000'-11,363' (6,363')	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,630	25%	14.35	1.24

\*or 15% over caliper.

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including box end of FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including box end of FC.

WELLHEAD EQUIPMENT



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	9-5/8" SOW X 11" 5M

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BIT PROGRAM

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various	Air			
SC - Top of Wasatch	8-3/4"	Various	450-350			(No air below surf csg)
Wasatch	8-3/4"	Various (PDC)	450-350		0.5 11" A	
Mesaverde/Castlegate	8-3/4"	Various	400-300			

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

MUD LOGGER:

SAMPLES:

CORING:

DST:

2,500' - TD
As per Geology
SWC's at selective intervals.
As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-2,500'	Air/Mist/ Aerated Water	NA	NA		KCL
2,500'-TD	Water/Mud	8.5-11.5	NC - <10	30-45	KCL, Gel, LCM, Polymer

ADDITIONAL INFORMATION

Test casing head to 1,000 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
BOPE: 11" 5M with one annular and 2 rams. Test to 3,500 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

PROJECT MANAGER:

Blaine Yeary
Tom Young

DATE:
DATE:

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APR 03 2000

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corp  
ADDRESS 1368 So 1200 E.  
Verona, UT 84078

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12710	43-047-33053	Paray 35-99	WUN# 35	85	21E	Uintah	4/3/00	4/3/00	
WELL 1 COMMENTS: 000410 entity added											
WELL 2 COMMENTS: .											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Ray H. Dow  
Signature  
Ernesto J. Pinayst  
TITLE  
Date 4/10/00  
Phone No. 435 781-7022

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

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JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

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JUN 13 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

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STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW✓		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
TODD USA ST 1-2B1 (CA NW-669)	43-047-30167	5530	02-02S-01W	FEE	OW	S
WINN P2-3B1E (CA 9C-145)	43-047-32321	11428	03-02S-01E	FEE	OW	P
HORROCKS 2-5B1E (CA 9C-129)	43-047-32409	11481	05-02S-01E	FEE	OW	P
STATE PICKUP 1-6B1E	43-047-30169	5970	06-02S-01E	FEE	OW	S
STATE 1-7B1E	43-047-30180	5695	07-02S-01E	FEE	OW	S
REYNOLDS 2-7B1E	43-047-31840	10878	07-02S-01E	FEE	OW	S
TIMOTHY 1-8B1E (CA 9C-141)	43-047-30215	1910	08-02S-01E	FEE	OW	P
PARIETTE DRAW 28-44	43-047-31408	4960	28-04S-01E	FEE	OW	P
LCK 30-1-H (CA 86C689)	43-047-31588	10202	30-06S-21E	FEE	OW	P
ANNE BELL 31-2-J	43-047-31698	10510	31-06S-21E	FEE	OW	P
STATE 35 WELL 52 (CA NRM 1604) (CA 9C-182)	43-047-32697	11856	35-08S-21E	FEE	GW	P
OURAY 35-94 (CA NRM 1604) (CA9C-182)	43-047-33053	12710	35-08S-21E	FEE	GW	P
OURAY 36-97	43-047-33397	12740	36-08S-21E	FEE	GW	P
HALL 30 WELL 58	43-047-32715	11849	30-08S-22E	FEE	GW	P
HALL 30-143	43-047-33425	12830	30-08S-22E	FEE	GW	P
HALL 30-144	43-047-33426	12724	30-08S-22E	FEE	GW	P
HALL ETAL 31-18 (CA NRM-1887) (CA 84688C)	43-047-30664	95	31-08S-22E	FEE	GW	P
HALL 31-99 (CA NRM-1887) (CA 84688C)	43-047-33390	12756	31-08S-22E	FEE	GW	P
HALL 31-130 (CA NRM-1887) (CA 84688C)	43-047-33427	12738	31-08S-22E	FEE	GW	P
HALL 31-134 (CA NRM-1887) (CA 84688C)	43-047-33428	12698	31-08S-22E	FEE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/09/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/09/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/09/2001

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203**  
**BLM Nationwide Bond 158626364**  
**Surety - Continental Casualty Company**  
**Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.**  
**Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.**  
**Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

**Encl:**



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

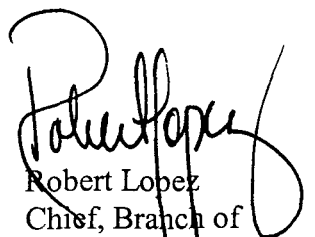
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

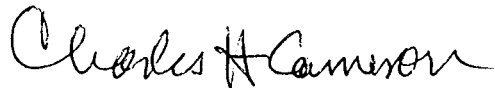
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

January 9, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Successor of Operator  
Communitization Agreement (CA)  
NRM-1604  
Uintah County, Utah

Gentlemen:

We received an indenture dated June 1, 2002, whereby El Paso Production Oil and Gas Company resigned as Operator and Westport Oil and Gas Company, L.P. was designated as Operator for CA NRM-1604, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective January 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA NRM-1604.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
Division Oil, Gas, & Mining  
File - NRM-1604 (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TATHOMPSON:tt:1/9/03

RECEIVED

JAN 14 2003

DIV. OF OIL, GAS & MINING

## Results of query for MMS Account Number NRM1604

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Qua
Production	4304730563	EL PASO PROD OIL & GAS CO	35-5 CONOCO-FEDERAL	PGW	UTU8621	NRM1604	8S	21E	35	NWNW
Production	4304732697	EL PASO PROD OIL & GAS CO	STATE 35 WELL 52	PGW	FEE	NRM1604	8S	21E	35	SENE
Production	4304733053	EL PASO PROD OIL & GAS CO	35-94	PGW	FEE	NRM1604	8S	21E	35	NWNE
Production	4304733377	EL PASO PROD OIL & GAS CO	35-96	PGW	UTU8621	NRM1604	8S	21E	35	SENW
Production	4304733877	EL PASO PROD OIL & GAS CO	35-179	PGW	UTU9613	NRM1604	8S	21E	35	SWNE
Production	4304733918	EL PASO PROD	35-190	PGW	UTU8621	NRM1604	8S	21E	35	NENW



		OIL & GAS CO								
<u>Production</u>	<u>4304733981</u>	EL PASO PROD OIL & GAS CO	35-152	PGW	UTU8621	NRM1604	8S	21E	35	SWNW

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*



# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:

Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

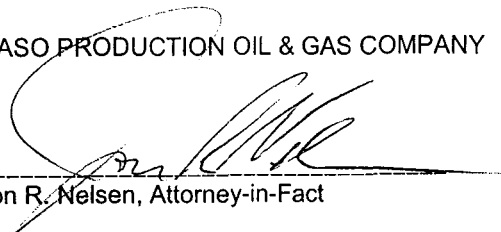
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

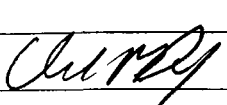
EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.			
NAME (PLEASE PRINT)	David R. Dix	TITLE	Agent and Attorney-in-Fact
SIGNATURE		DATE	12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
TRIBAL 36 51	35-08S-21E	43-047-32696	11848	INDIAN	GW	P
FEDERAL 35-52 (STATE) (NRM-1604)	35-08S-21E	43-047-32697	11856	FEE	GW	P
OURAY 35-94 (NRM-1604)	35-08S-21E	43-047-33053	12710	FEE	GW	P
OURAY 35-80	35-08S-21E	43-047-33292	12548	INDIAN	GW	P
ANKERPONT 35-95	35-08S-21E	43-047-33387	12841	INDIAN	GW	P
FEDERAL 35-96 (NRM-1604)	35-08S-21E	43-047-33377	12715	FEDERAL	GW	P
OURAY 35-174	35-08S-21E	43-047-33248	99999	FEE	GW	APD
FEDERAL 35-179 (NRM-1604)	35-08S-21E	43-047-33877	13207	FEDERAL	GW	P
FEDERAL 35-190 (NRM-1604)	35-08S-21E	43-047-33918	13219	FEDERAL	GW	P
FEDERAL 35-151	35-08S-21E	43-047-33849	99999	FEDERAL	GW	APD
FEDERAL 35-152 (NRM-1604)	35-08S-21E	43-047-33981	13394	FEDERAL	GW	P
TRIBAL 35-180	35-08S-21E	43-047-34434	13428	INDIAN	GW	P
STATE 11-36	36-08S-21E	43-047-34505	13561	STATE	GW	P
OURAY 36-97	36-08S-21E	43-047-33397	12740	FEE	GW	P
UTE TRIBAL 36-43	36-08S-21E	43-047-33718	13243	INDIAN	GW	P
GLEN BENCH ST 12-36-8-21	36-08S-21E	43-047-33287	12549	STATE	GW	P
TRIBAL 36-65	36-08S-21E	43-047-33293	12682	INDIAN	GW	P
TRIBAL 31 55A	31-08S-22E	43-047-32717	11858	INDIAN	GW	P
TRIBAL 31-60	31-08S-22E	43-047-33340	12563	STATE	GW	P
HALL 31-61 (NRM-1887)	31-08S-22E	43-047-33341	12607	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/26/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/26/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	--------------	---------------	--------------	----------------

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.  
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**

**BIA BOND = RLB0005239**

**APPROVED 5/16/06**

**Earlene Russell**

**Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

*Randy Bayne*

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED 5/16/06**

*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

**RECEIVED**

**MAY 10 2006**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Office

Date

**5-9-06**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)